Sponsored by: Hernstadt

CITY OF MARATHON, FLORIDA RESOLUTION 2012-24

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MARATHON, FLORIDA, APPROVING CHANGE ORDER #10 TO WHARTON-SMITH, INC. CONTRACT DATED JULY 27, 2010, IN THE AMOUNT OF \$4,227,000 FOR SA5 WWTP FOR AN AMOUNT NOT TO EXCEED \$78,830; AUTHORIZING THE CITY MANAGER TO EXECUTE THE CHANGE ORDER ON BEHALF OF THE CITY AND EXPEND BUDGETED FUNDS; 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, this Change Order encompass unanticipated construction issues associated with the Project resulting in an increase in the Contract cost in an amount not to exceed \$78,830.00 and a change of 99 days to substantial completion (achieved on January 31, 2012) and 128 days for Final Completion (March 30, 2012).

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

- **Section 1**. The above recitals are true and correct and are incorporated herein by this reference.
- **Section 2.** Change Order 10 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 28th DAY OF FEBRUARY, 2012.

THE CITY OF MARATHON, FLORIDA

Pete Worthington, Mayor

AYES:

Cinque, Keating, Ramsay, Snead, Worthington

NOES:

None

ABSENT: ABSTAIN:

None 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 Attorney

CHANGE ORDER NO. __10

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: February 12, 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:

Name._

Title C

MONGER

Name: MAKE 1

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END OF SECTION

CHANGE ORDER SUMMARY

Change Order No. 10

Project Title Service Area 5 WWTP Expansion

Bid No. N/A

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

Contractor: Wharton-Smith Inc.

Agreement Date: <u>July 27, 2010</u>

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) | \$4,432,654.00 |
| (3) | Total Proposed Change in Contract Price | \$ 78,830.00 |
| (4) | New Contract Price (Item 2 + Item 3) | <u>\$4,511,484.00</u> |
| (5) | Original Contract Time (Substantial) | 330 Days |
| (6) | Original Contract Time (Final) | <u>360 Days</u> |
| | Adjustments by Previous Change Orders: | |
| (7) | Substantial Completion | <u>360 Days</u> |
| (8) | Final Completion | <u>390 Days</u> |
| (9) | Total Proposed Change in Contract Time to Substantial | 99 Days |
| (10) | Total Proposed Change in Contract Time to Final | 128 Days |
| (11) | Revised Substantial Contract Time (Item 7 + Item 9) | <u>488 Days</u> |
| (12) | Revised Final Contract Time (Item 8 + Item 9) | <u>518 Days</u> |
| (13) | Original Contract Substantial Completion Date | September 24, 2011 |
| (14) | Original Contract Final Completion Date | October 24, 2011 |
| (15) | Revised Contract Substantial Completion Date | <u>January 31, 2012</u> |
| (16) | Revised Contract Final Completion Date | March 30, 2012 |
| | | |

EXHIBIT "A"

CHANGES ORDERED

ITEM 1 - Installation of Anode Testing Wires

Description of Change: Addition of anode testing wires in Aquastore glass lined tanks as

described on WS proposal #33 rev A. This work was previously

approved on Work Directive #7 dated November 12, 2011.

Reason for Change: During the course of construction it was required that the glass

lined Aquastore tanks be repaired on the inside. Anodes were added for cathodic protection and these wires will allow the testing of these anodes without the requirement of emptying the

tanks.

Scope of Work: Purchase and installation of four (4) each #10 AWG anode testing

wires (2 per Aquastore tank) and associated conduit.

Change in Contract Price: \$1,228.00

Change in Contract Time: 0 Days

ITEM 2 - Installation of Auxiliary Contacts for MCCA Communication

Description of Change: Addition of auxiliary electrical contacts to allow status signals to

be sent to the new control panel as described on WS proposal #38. This work was previously approved on Work Directive #7 dated

November 12, 2011.

Reason for Change: The existing MCCA (the motor control center located in the

vacuum building) did not have the required number of auxiliary contacts needed to send all the required status signals over to the

new control panel.

Scope of Work: Purchase and installation of fifteen (15) each additional auxiliary

contact sets for existing Cutler-Hammer motor control center

buckets.

Change in Contract Price: \$4,593.00

Change in Contract Time: 0 Days

ITEM 3 - Installation of Centrifuge Bucket and Wiring

Description of Change: Addition of electrical bucket in MCCA to allow the city's

centrifuge to receive the proper power connection as described on WS proposal #39. This work was previously approved on Work

Directive #8 dated December 1, 2011.

Reason for Change: The city's centrifuge was originally to be powered by a portable

generator but now requires a power connection at the treatment

facility.

Scope of Work: Purchase and installation of one Cutler-Hammer motor control

center bucket, and all wiring, conduit, and receptacles required

for the connection of the city's centrifuge.

Change in Contract Price: \$22,483.00

Change in Contract Time: 0 Days

ITEM 4 - Installation of Generator Jacket Heater Breaker and Wiring

Description of Change: Installation of generator jacket heater wiring and circuit

protection as described on WS proposal #40. This work was previously approved on Work Directive #7 dated November 12,

2011.

Reason for Change: The old generator was originally powered by several smaller

circuit breakers and multiple wire runs. The new generator has a built in distribution panel and requires a larger breaker and

wiring to support its proper operation.

Scope of Work: Removal of 3 existing circuit breakers and associated wiring and

the purchase and installation of a single larger circuit breaker

and wiring for generator jacket heater circuit.

Change in Contract Price: \$1,597.00

Change in Contract Time: 0 Days

ITEM 5 - Installation of CIM 1061 Liner System in Aquastore Tank

Description of Change: Addition of a complete tank membrane liner system (CIM 1061)

and use of associated bonding agents as described on WS Proposal #42. Previously approved on Work Directive #9.

Reason for Change: This second glass lined Aquastore tank that was emptied and

cleaned was found to have more severe corrosion that the first tank. To provide additional protection from future corrosion a complete tank membrane liner system is being installed. The required bonding agents must be used to insure proper bonding

to the glass lined panels.

Scope of Work: Application of a complete tank liner system and associated

bonding agents as described on WS proposal #42 to protect from

future corrosion.

Change in Contract Price: \$22,293.00

Change in Contract Time: 0 Days

ITEM 6 - Installation of Additional Anodes in Reuse Tank

Description of Change: Addition of two cathodic protection anodes as described on WS

Proposal #43.

Reason for Change: This tank had minimal galvanic corrosion and requires only

replacement anodes and does not require the additional liner.

Scope of Work: Installation of two anodes in the new reuse tank during the

conversion process from an existing digester tank.

Change in Contract Price: \$1,963.00

Change in Contract Time: 0 Days

ITEM 7 - Installation of 2" Backflow Preventer for Reuse Water System

Description of Change: Installation of 2" backflow preventer to allow the plant to

continue to operate while the existing reuse system is taken offline and converted to the new system. Work is described on

WS Proposal #44.

Reason for Change:

When the existing reuse system was taken offline for conversion to the system the plant lost its plant process water capabilities. This device allowed connection to the existing water service to provide needed water during the construction project and it will act as a back-up system during future plant operations.

Scope of Work:

Installation of one 2" backflow preventer to tie-in the plant process water system to the existing water service at the facility.

Change in Contract Price:

\$1,188.00

Change in Contract Time:

0 Days

ITEM 8 - Relocation of Connection of 2" Sewer Forcemain to New 8" Forcemain at WWTP

Description of Change:

Relocation of 2" sewer forcemain connection from an existing buffer tank to the new 8" influent forcemain at the treatment plant.

Reason for Change:

When the existing 2" forcemain was connected several years ago it was required to be connected through a buffer tank (per the FKAA at that time). The new 8" forcemain is now connected to the plant and can transport the sewage directly into the facility without the need of a buffer tank. The buffer tank will be disconnected and abandoned.

Scope of Work:

Installation of new 2" forcemain relocation from the existing 2" to the new 8" influent forcemain as described on WS Proposal #45.

Change in Contract Price:

\$2,105.00

Change in Contract Time:

0 Days

ITEM 9 - Existing Winch Coatings Rev A

Description of Change: Application of coal tar epoxy coating on existing winch support I

beams. Work is described on WS Proposal #46.

Reason for Change: When the existing winches were removed and relocated for use

with the new mixers it was noticed that the previous coating was nearly gone. This coating will extend the useful life of the

winches for the foreseeable future.

Scope of Work: Cleaning and prepping the I beams and application of the two

part coal tar epoxy coating for four existing winches.

Change in Contract Price: \$1,480.00

Change in Contract Time: 0 Days

ITEM 10 - Negotiated Increased Contract Time and Extended Overhead

Description of Change: Increased contract time and extended overhead costs due to

unforeseen existing conditions, delays caused by owner

purchased equipment, and other unanticipated contract changes and requirements. One half of the negotiated extra costs paid via

this change order with the remaining 50% to be paid once

recovered by the City from others.

Reason for Change: This project was a retrofit of an existing facility and as such there

were a multitude of unforeseen existing conditions and other unanticipated requirements that have substantially added to the complexity and amount of contract work required to keep the project moving towards successful completion. The owner purchased treatment system components and equipment also

caused delays in the project.

Scope of Work: N/A

Change in Contract Price: \$19,900.00

Change in Contract Time: 99 Days for Substantial Completion (Achieved on January 31, 2012)

128 Days for Final Completion

| Area 5 WWTP Change Order #10 Summary | Price | Add'I Days |
|---|-------------|---------------------|
| Item #1: Anode Testing Wires WS Proposal #33 rev A | \$1,228.00 | 0 |
| Item #2: Installation of Auxiliary contacts WS Proposal #38 | \$4,593.00 | 0 |
| Item #3: Installation of Centrifuge Bucket and Wiring WS Proposal #39 | \$22,483.00 | 0 |
| Item #4: Generator Jacket Heater Circuit WS Proposal #40 | \$1,597.00 | 0 |
| Item #5: CIM 1061 Liner System WS Proposal #42 | \$22,293.00 | 0 |
| Item #6: Reuse Tank Anodes WS Proposal #43 | \$1,963.00 | 0 |
| Item #7: Installation of 2" Backflow Preventer WS Proposal #44 | \$1,188.00 | 0 |
| Item #8: Relocation of 2" Sewer F/M Connection WS Proposal #45 | \$2,105.00 | 0 |
| Item #9: Existing Winch Coatings WS Proposal 46 Rev A | \$1,480.00 | 0 |
| Item #10: Negotiated Extended Contract Time and Expenses | \$19,900.00 | Subs.99 Final128 |
| TOTAL: Change Order #10 | \$78,830.00 | Subs.99 Final128 |

| | 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 | | | | | | | | | |
| 9 | WS Proposal #34 Fine Screen Starter Bucket | \$7,256.00 | 0 Days | | | | | | | | | |
| 10 | WS Proposals: 33A,38,39,40,42,43,44,45,46A | \$78,830.00 | Subs.99 Final128 | | | | | | | | | |
| TO | DTAL | \$284,484.00 | Subs.99 Final128 | | | | | | | | | |



Wharton-Smith, Inc.

CONSTRUCTION GROUP

November 16, 2011

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

Re:

Marathon Area 5 Waste Water Treatment Plant Expansion

W-S Proposal No. 33 Anode Testing Wires Rev A

Dear Mr. Saus:

Per RFI #87 response dated October 3, 2011 we are please to provide our scope and proposal for the installation of four #10 awg glassed lined tank anode testing wires

The above referenced proposal for the amount of \$ 1,228.00 includes furnishing all necessary labor, materials, tools, equipment, and supervision required for the items of work shown in our Proposal Summary required for the of four #10awg wires, two for each tank, with conduit for protection.

We have attached a detailed Proposal Summary No. 33 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. 33 Rev A

File / 10-041 / C-8A # 33



CHANGE ORDER COST PROPOSAL NO. 33 MARATHON AREA 5 WWTP

Revision A

PROPOSAL SUMMARY

| # | DESCRIPTION | | | | | | ******** | | NOTES |
|----------|---------------------------------|---------------------------------------|--|----------------|------------|---------------|-------------------|-----------------|------------------|
| 1 | This proposal includes all cost | t assolcated with th | ne installation of #10a | awg Anod | e Tes | sting Wires a | s dire | cted in WEC RFI | |
| 2 | response # 087. Wires to be in | nstalled in conduits | s to protect wires con | nections i | from | fatigue and b | reaka | age. | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | · | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | _ | | | | | | | | |
| 8 | _ | | | | | | | | |
| 9 | _ | | | | | | | | |
| 10 | The duration for the additional | | | | | | | | |
| 11 | The Contract Time Extension | due to this Chang | e Order is TO BE D | ETERMI | <u>VED</u> | calendar da | ys. | | |
| 12 | MATERIALS | | | | | | | TOTAL | |
| 13 | From Page 2 | · · · · · · · · · · · · · · · · · · · | | | | | \$ | 100.00 | |
| 14 | | | Tax | 7.50% | | 7.50 | \$ | 107.50 | |
| 15 | _ | | P&O | 20.0% | \$ | 21.50 | \$ | 129.00 | |
| 16 | | | • | | | | \$ | 129.00 | |
| 17 | | | , | | | | · | | |
| 18 | LABOR | HRS | | | Α' | VG \$ / HR | <u> </u> | TOTAL | |
| 19 | From Page 3 | 0 | <u> </u> | 00.00 | | #DIV/01 | \$ | | |
| 20 | - | | P&O | 20.0% | ş | - | \$ 1 4 | - | |
| 21 | _ | | | | | | \$ | | |
| 22 | | | | | | | | | |
| 23 | TOOLS & EQUIPMENT | | ··· | | | | <u> </u> | TOTAL | <u> </u> |
| 24 | From Page 4 | | I | | <u> </u> | | \$ | - | |
| 25 | | | Tax | 7.50% | - | | \$ | <u> </u> | |
| 26 | _ | | P&O | 20.0% | \$ | - | \$ | • | |
| 27 | _ | | | | | | \$ | | |
| 28 | | | | ····· | | | , | | |
| 29 | SUBCONTRACTS | INV | | | | | | TOTAL | |
| 30 | From Page 5 | | | | | | \$ | 904.00 | |
| 31 | | | · | | | | \$ | | |
| 32 33 | - | | | | | | | | |
| 34 | | | Subtotal | | | | φ. | 904.00 | |
| 35 | | | P&O | 20.0% | | 180.80 | \$ | 1,084.80 | |
| 36 | ••• | i | rau | 20.0% | Ą | 100.00 | \$ \$ | 1,084.80 | |
| 37 | - | | | | | j | Ψ | 1,004.00 | |
| 38 | OTHER | QTY | | | pr | FERENCE | | TOTAL | |
| 39 | Additional Insurance | | M+L+T&E+S | | S S | 1,213.80 | \$ | TOTAL 6.68 | |
| 40 | Additional Bond | | M + L + T&E + S | | \$ | 1,213.80 | \$ | 5.46 | |
| 41 | Tadarotat bosa | 5.1070 | Subtotal | | Ψ | 1,210.00 | \$ | 12.14 | <u> </u> |
| 42 | ┥ | | P&O | 20.0% | ŝ | 12.14 | | 2.43 | |
| 43 | - | i | 1 30 | 40.070 | Ψ | 12.14 | \$ | 14.57 | |
| 44 | - | | | | | ł | Ψ | 1-7.03 | |
| 45 | | QTY | | | PF | FERENCE | | TOTAL | |
| 46 | Extended Overhead | 3411 | | ' i | \$ | 1,228.00 | \$ | TOTAL - | To be determined |
| 47 | Overhead cost | | | | \$ | 1,228.00 | \$ | - | To be determined |
| 48 | Overhead Cost | | | 0.079 | • | 1,220.00 | \$ | | |
| 49 | 1 | | | | | Į. | Ψ | | |
| 50 | FINAL QUOTE TOTAL | | | | | | | TOTAL | |
| 51 | I MAN SOUTE TOTAL | | M/- 11 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / | | | | \$ | 1,228.00 | |
| 52 | | | | T | | | Ψ | 1,220.00 | |
| 53 | 4 | | | | \$ | | | 1,228.00 | |
| · · · | 1 | | | L | Y | | | .,==0,00 | <u> </u> |



CHANGE ORDER COST PROPOSAL NO. 33 MARATHON AREA 5 WWTP

Revision A

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL. | NOTES |
|----|----------------------------|---|-------------|----------|-----------|-----------|---------|
| 1 | | | | | | \$ - | |
| 2 | Wire connection protection | | 1 | ls | \$ 100.00 | \$ 100.00 | |
| 3 | | ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~ | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | | | \$ - | |
| 6 | | | | | | \$ - | |
| 7 | | | | | | \$ - | |
| 8 | | | | | | \$ - | |
| 9 | | | <u> </u> | | | \$ - | |
| 10 | | | | | | \$ - | |
| 11 | | | | | | \$ - | |
| 12 | | | | | | \$ - | |
| 13 | | · | <u> </u> | | | \$ - | |
| 14 | | *********** | | | | \$ - | |
| 15 | | · | | <u> </u> | | \$ - | |
| 16 | | | | | | \$ - | |
| 17 | | | | | | \$ - | |
| 18 | | ··· | | | | \$ - | |
| 19 | | , | | | | \$ - | |
| 20 | | | | | <u> </u> | \$ - | |
| 21 | | ······································ | | | | \$ - | |
| 22 | | , | | | | \$ - | |
| 23 | | | | | | \$ - | |
| 24 | | | | | | \$ - | |
| 25 | | | | | | \$ - | |
| 26 | | | | | | \$ - | |
| 27 | | | <u> </u> | | | \$ - | |
| 28 | <u> </u> | | | | | \$ - | |
| 29 | | | | | | \$ - | |
| 30 | | | | | | \$ - | |
| 31 | | | | | | \$ - | |
| 32 | | | | | | \$ - | |
| 33 | | *************************************** | | | | \$ - | |
| 34 | | ······································ | | | | \$ - | |
| 35 | | | | | | \$ - | |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | | · | TOTAL | |
| 39 | | | , <u>-</u> | | | \$ 100.00 | |
| 40 | | | | | \$ | 100.00 | |
| | | | | | Ι Φ | 100.00 | |



CHANGE ORDER COST PROPOSAL NO. 33 MARATHON AREA 5 WWTP LABOR ESTIMATE

Revision A

| # | LABOR | HRS | RATE | | COST | | | NOTES |
|--------|-----------------------|---------|----------|-----------|------|-------------|-------|------------|
| | | ST OT | ST | ОТ | ST | от | TOTAL | |
| 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 | \$ - | \$ - | \$ - | |
| 8 | Pipefitter | 0 | \$ 40,00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 9 | Plumber | 0 | \$ 40.00 | \$ 60.00 | \$ - | \$ ~ | \$ - | |
| 10 | Finisher | 0 | \$ 40,00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 11 | Laborer | 0 | \$ 40.00 | \$ 60.00 | \$ | \$ - | \$ - | |
| 12 | | ļ | | \$ - | \$ - | \$ - | \$ - | |
| 13 | | | | \$ - | \$ - | \$ - | \$ - | |
| 14 | | | | \$ - | \$ - | \$ - | \$ - | |
| 15 | | | | \$ - | \$ - | \$ - | \$ - | |
| 16 | | | | \$ - | \$ - | \$ - | \$ - | |
| 17 | | | | \$ - | \$ - | \$ - | \$ - | |
| 18 | | | | \$ - | \$ - | \$ - | \$ - | |
| 19 | | | | \$ - | \$ - | \$ - | \$ | |
| 20 | | | | \$ - | \$ - | \$ - | \$ - | |
| 21 | | 0.0 0.0 | | | \$ - | \$ - | | |
| 22 | | 0.0 | | | | | \$ - | |
| 23 | | | | | | | | |
| 24 | ADJUSTMENTS | % | HRS | | | RATE / HR | TOTAL | |
| 25 | Material Handling | 7.0% | 0.0 | | | \$ 40.00 | \$ - | |
| 26 | Testing & Cleaning | 2.5% | 0.0 | | | \$ 40.00 | \$ - | |
| 27 | Warranty & Punchtist | 1.5% | 0.0 | | | \$ 40.00 | \$ - | |
| 28 | | | 0 | | | | \$ - | |
| 29 | | | | | | | | |
| 30 | PROJECT MANAGEME | NT | | HRS | | RATE / HR | TOTAL | |
| 31 | Project Manager | | | 0 | | \$ 110.00 | \$ - | |
| 32 | Asst. Project Manager | | | 0 | | \$ 95.00 | \$ - | |
| 33 | Project Engineer | | | 0 | | \$ 65.00 | \$ - | |
| 34 | | | | 0.0 | | | \$ - | |
| 35 | | | • | | ı | 1 | | ' |
| 36 | LABOR SUBTOTAL | | | | HRS | AVG \$ / HR | TOTAL | |
| 37 | Manhours | | 0.0 | 0.0 | - | #DIV/01 | \$ - | |
| 38 | <u></u> | | - | | - | | | |
| 39 | | | | * | | \$ | m | |
| 40 | | | | | ···· | <u> </u> | | \ <u> </u> |
| السنسي | | | | ··· | | | | |



CHANGE ORDER COST PROPOSAL NO. 33 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

Revision A

| # | TOOLS | DESCRIPTION | REF | | | RATE | TO | TAL | |
|----|------------------|----------------------|----------|------|-----|----------|-----|------|--|
| 1 | Small Tools | 4% Labor Cost | \$ - | | | 4% | \$ | - | |
| 2 | Consumables | \$1.00 / Labor Hr | - | | \$ | 1.00 | \$ | - | |
| 3 | | | | | | | \$ | - | |
| 4 | | | | | | | \$ | w | |
| 5 | | | | | | | | | |
| 6 | EQUIPMENT | DESCRIPTION | QTY | UNIT | | RATE | то | TAL | |
| 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 | TO | TAL. | |
| 16 | Welder | | | Day | \$ | 74.80 | \$ | | |
| 17 | Trencher | | | Day | \$ | 245.00 | \$ | - | |
| 18 | Lift | | | Day | \$ | 47.50 | \$ | - | |
| 19 | Loader | | | Day | \$ | 465.00 | \$ | - | |
| 20 | Backhoe/Forklift | | - | Day | \$ | 465.00 | \$ | | |
| 21 | Concrete Pump | | <u> </u> | 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 | TO. | TAL. | |
| 28 | Equipment Fuel | 12% Fueled Equipment | Cost | 12% | \$ | - | \$ | - | |
| 29 | | | | | | | \$ | - | |
| 30 | | | | | | • | | | |
| 31 | | | | | | | | | |
| 32 | EQUIPMENT SUBTO | TAL. | | TO: | TAL | | | | |
| 33 | | | | | | | \$ | ~ | |
| 34 | | | | | | | | | |
| 35 | | | | | \$ | | | - | |



CHANGE ORDER COST PROPOSAL NO. 33 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | 1 | TOTAL | NOTES |
|----|-----------------------------|------------------------------------|------|------------|---------------|-------|
| 1 | SUBCONTRACTOR Carey # Knuth | #10awg testing wires with conduits | | \$ | 904,00 | |
| 2 | | | | 1 | | |
| 3 | | | | | | |
| 4 | | | | 1 | | |
| 5 | | | | | | |
| 6 | | | | 1 | | |
| 7 | | | | 1 | | |
| 8 | | | | ` \ | - | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
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| 15 | | | | | | |
| 16 | | | | 1 | | |
| 17 | | | | | | |
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| 19 | | | | T | | |
| 20 | | | | | | |
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| 30 | | | | | | |
| 31 | | | | L | | |
| 32 | | | | | | |
| 33 | | | | | | |
| 34 | | | | | | |
| 35 | | | | <u> </u> | | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | SUBCONTRACT SUB | TOTAL | | | TOTAL | |
| 39 | | | | \$ | 904.00 | |
| 40 | | | \$ | | 904.00 | |

| | .s | | П | _ | | | _ | | $\overline{}$ | _ | | | | | | | | | | \neg |
|-----------------|----------------------------|---|---|----------|---|--------------|---|----------|---------------|---|---|---|---|---|-----------|------|---|---|---|--------|
| | Totals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | 0 | 0 | 0 | O |
| П | Welder | | | | | | | | | | | i | | | | | | | | 0 |
| | 1910d£J | | | | | | | | | | | | | | | | | | | 0 |
| | 19/18/19/T | | | | | | | | | | | | | | | | | | | 0 |
| | Piumber | | | | | | | | | | | | | | | | | | | o |
| | 19llfleglq | | | | | | | | | | | | | | | L | | | | 0 |
| | Sarpenter | | | | | | | | | | | | | | | | | | | 0 |
| | Rodbustor | | | | | | | | | | | | | | | | | | | 0 |
| Hours | ιολετοφΟ | | Γ | | | | | | | | | | | | | | | | | 0 |
| | (ខេពេល១០ៗ វាំនរ) | | | | | | | | | | | | | | | | | | | 0 |
| | Surveyor | | | | | | | | <u> </u> | | | | | | | | | | | 0 |
| | Jushnetniteque JasA | | | <u> </u> | | <u> </u> | | | - | | | | | | - | | | | | 0 |
| | lnabnoinhagu8 | | | | | | | | | | | | | | | | | | | ٥ |
| | Project Engineer | | | | | ļ | | | | _ | | | | | | | | | | 0 |
| | 10បួនពន់អ្គី toalo19 .JaaA | | | | | | | | | | | | | | Ĺ | | | | | 0 |
| | Project Manager | | | | | | | | | | | | | | L | | | | | 0 |
| | (Duration (Days) | | L | | | | | L | | _ | | | | | L | | L | | | |
| | tlnU | | | Ĺ | | | _ | | | | L | | | _ | _ | | | | | |
| | Quantity | | _ | | L | | | | | _ | L | _ | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | <u> </u> | | | | | | | | | | | | |
| L/A | | | | | | | | | | | | | | | | | | | | |
| eakdo | 1 | | | | | | | | | | • | | | | | | | | | |
| Labor Breakdown | | | | | | | | | | | | | | | | | | | | |
| <u>רב</u> ן | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | ; | | | | | | | | | |
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CAREY & KNUTH ELECTRICAL CONTRACTORS, INC.

221 SE 6th Ave. BOYNTON BEACH, FL 33435

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

TO WHARTON-SMITH INC.

CHANGE ORDER

3212

| PHONE | DATE | |
|---------------------|------------|---|
| | 11/14/2011 | |
| JOB NAME / LOCATION | | • |
| | | |

MARATHON WWTP5 - #410041-001

CONTRACT / JOB NUMBER JOB PHONE

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

ANODE GROUNDING FOR TANKS 1 & 2.

THE GROUND WIRES WILL BE SLEEVED WITH 1 - 10' SECTION OF PIPE TO PROTECT THE WIRE FROM THE TURBULENCE..

TANK #1
MATERIAL @ 185.00 EACH
LABOR:
4 ELECTRICIAN HOURS @ 65.00 EA
ŁABOR TOTAL \$260.00
TOTAL \$445.00

TANK #2 MATERIAL & LABOR SAME AS TANK #1 TOTAL \$445.00

BOND \$14.00

WATERPROOFING OF CONNECTIONS TO BE DONE BY OTHERS.*

performed under same terms and conditions as specified in original

NOTE: This Change Order becomes part of and in conformance with the existing contract. 904.00 We Agree hereby to make the change(s) specified above at this price PREVIOUS CONTRACT AMOUNT Date of agreement: Authorized 904.00 Signature _. **REVISED CONTRACT TOTAL** (CONTRACTOR) Payment will be made as follows: Accepted — The above prices and specifications of this Change Authorized Signature Order are satisfactory and are hereby accepted. All work to be (OWNER)

PPOINT 13024

contract unless otherwise stipulated.

А дергативне врочим это изотору выможно в такта в такт

Date of acceptance: -



Wharton-Smith, Inc.

CONSTRUCTION GROUP

November 16, 2011

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

Re: Marathon Area 5 Wastewater Treatment Plant Expansion

W-S Proposal No. 38 Auxiliary Contacts for MCCA Communication

Dear Mr. Saus:

Per our last progress meeting dated 11-10-11 we are please to provide our scope and proposal for the installation of 15 auxiliary contacts to be installed for communication between MCCA and Ovivo's PLC.

The above referenced proposal for the amount of \$4,593.00 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 15 auxiliary contacts.

We have attached a detailed Proposal Summary No. 38 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. 38

C&K Proposal

File / 10-041 / C-8A # 38





CHANGE ORDER COST PROPOSAL NO. 38 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # [| DESCRIPTION | | | | | | | NOTES |
|-----|---|-------------------|--------------------------------------|--------|--|----------|----------|---|
| 1 | Installation of 15 auxiliary contacts for | or MCCA to | complete communication r | equire | nents of Ovivo |). | | |
| 2 |] | | | | | | | |
| 3 | | | | | | | | |
| 4 |) | | | | | | | |
| 5 | | | | | | | • | |
| 6 | | | | | | | | |
| 7 | į | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | The duration for the additional work | | | | | | | |
| 11 | The Contract Time Extension due to | this <u>Chang</u> | <u>o Order</u> is <u>TO BE DETER</u> | MINE | ⊇ calendar da | ys. | | |
| 12 | MATERIALS | | · | | | <u> </u> | TOTAL | |
| 13 | From Page 2 | | | | | \$ | | |
| 14 | | | | 0% \$ | * | \$ | | |
| 15 | | | P&O 20. | 0% \$ | | \$ | - | |
| 16 | | | | | | \$ | - | |
| 17 | | | | | | | | |
| 18 | LABOR | HRS | | | AVG \$ / HR | _ | TOTAL | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| 19 | From Page 3 | 10 | | \$ | 40.88 | \$ | 408.80 | <u> </u> |
| 20 | | | P&O 20. | 0% \$ | 81.76 | \$ | 490.56 | |
| 21 |] | | | | | \$ | 490.56 | |
| 22 | | | | | | | | |
| 23 | TOOLS & EQUIPMENT | | | | | | TOTAL | |
| 24 | From Page 4 | | | | | \$ | 26.35 | |
| 25 | | | Tax 7.5 | 0% \$ | 1.98 | \$ | 28.33 | |
| 26 | | | P&O 20. | 0% \$ | 5.67 | . \$ | 33.99 | |
| 27 | | - | | | | \$ | 33.99 | |
| 28 | | | | | | | | |
| 29 | SUBCONTRACTS | INV | | | | | TOTAL | |
| 30 | From Page 5 | | | | | \$ | 3,345.00 | |
| 31 | | | | | | \$ | | |
| 32 | | | ······ | | | | | |
| 33 | | | | | | | | |
| 34 | | | Subtotal | | | \$ | 3,345.00 | |
| 35 | | i | P&O 20.0 |)% \$ | 669.00 | \$ | 4,014.00 | |
| 36 | | | | | | \$ | 4,014.00 | |
| 37 | | | | | | | | |
| 38 | OTHER | QTY | | | EFERENCE | <u> </u> | TOTAL | |
| 39 | Additional Insurance | | M + L + T&E + S | \$ | 4,538.55 | | 24.96 | <u> </u> |
| 40 | Additional Bond | 0.45% | M+L+T&E+S | § | 4,538.55 | | 20.42 | |
| 41 | |] | Subtotal | | | \$ | 45.39 | |
| 42 | | | P&O 20.0 |)% \$ | 45,39 | \$ [| 9.08 | |
| 43 | | | | | | \$ | 54.46 | |
| 44 | | | | | ······································ | | | |
| 45 | | QTY | | _ | EFERENCE | | TOTAL | |
| 48 | Extended Overhead | | | \$ | 4,593.00 | \$ | ч | To be determined |
| 47 | Overhead cost | <u> </u> | 0.0 | % \$ | 4,593.00 | \$ | - | |
| 48 | | | | | | \$ | - | <u> </u> |
| 49 | | | | | | | | |
| | FINAL QUOTE TOTAL | | | | | | TOTAL | |
| 51 | | | | | | \$ | 4,593.00 | |
| 52 | | | | ۱, | | | 4 500 00 | |
| 53 | | | | 9 |) | | 4,593.00 | |



CHANGE ORDER COST PROPOSAL NO. 38 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|-------------------|-----|-----|------|-----------|-------|-------|
| 1 | | | | | | \$ - | |
| 2 | | | | | | \$ - | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | | | \$ - | |
| 6 | | | | | | \$ - | |
| 7 | | | | | | \$ - | |
| 8 | | | | | | \$ - | |
| 9 | | | | | | \$ - | |
| 10 | | | | | | \$ - | |
| 11 | | | | | | \$ - | |
| 12 | | | | | | \$ - | |
| 13 | | | | | | \$ - | |
| 14 | | | | | | \$ - | |
| 15 | | | | | | \$ - | |
| 16 | | | | | | \$ - | |
| 17 | | | | | | \$ - | |
| 18 | | | | | | \$ - | |
| 19 | | | | | | \$ - | |
| 20 | | | | | | \$ - | |
| 21 | | | | | | \$ - | |
| 22 | | | | | | \$ - | |
| 23 | | | | | | \$ - | |
| 24 | | | | | | \$ - | |
| 25 | | | | | | \$ - | |
| 26 | | | | | | \$ - | |
| 27 | | | | | | \$ - | |
| 28 | | | | | | \$ - | |
| 29 | | | | | | \$ - | |
| 30 | | | | | | \$ - | |
| 31 | | | | | | \$ - | |
| 32 | | | | | | \$ - | |
| 33 | | | | | | \$ - | |
| 34 | | | | | | \$ - | |
| 35 | | | | | | \$ - | |
| 36 | | | | | | \$ - | |
| 37 | | L | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | ···· | | TOTAL | |
| 39 | | | | | | \$ | |
| 40 | | | | | \$ | ж | |



CHANGE ORDER COST PROPOSAL NO. 38 MARATHON AREA 5 WWTP LABOR ESTIMATE

Revision 00

| # | LABOR | HRS | | RATE | | | | COST | | | | | | NOTES |
|----|-----------------------|-----|--------|-------|------|----|--------|------|--------|----|-------------|------------|--------|-------|
| | | ST | от | ST | | ОΤ | | ST | | 01 | | | TAL | |
| 1 | Superintendent | 2 | | \$ 90 | 0.00 | \$ | 135.00 | \$ | 180.00 | \$ | - | \$ | 180.00 | |
| 2 | Asst. Superintendent | 0 | ****** | \$ 63 | 3.00 | \$ | 94.50 | \$ | - | \$ | | \$ | | |
| 3 | Surveyor | 0 | | \$ 50 | 0.00 | \$ | 75.00 | \$ | - | \$ | · | \$ | | |
| 4 | Craft Foreman | 0 | | \$ 50 | 0.00 | \$ | 75.00 | \$ | - | \$ | - | \$ | - | |
| 5 | Operator | 0 | | \$ 50 | 0.00 | \$ | 75.00 | \$ | _ | \$ | - | \$ | - | |
| 6 | Rodbuster | 0 | | \$ 4 | 1.00 | \$ | 61.50 | \$ | - | \$ | - | \$ | - | |
| 7 | Carpenter | 0 | | \$ 40 | 0.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 8 | Pipefitter | 0 | | · ' | 0.00 | \$ | 60.00 | \$ | | \$ | - | \$ | - | |
| 9 | Plumber | 0 | | \$ 40 | 0.00 | \$ | 60.00 | \$ | | \$ | - | \$ | - | |
| 10 | Finisher | 0 | | 1 ' | 0.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | | |
| 11 | Laborer | 0 | | \$ 40 | 0.00 | \$ | 60.00 | \$ | - | \$ | - | 55 | u | |
| 12 | | | | | | \$ | - | \$ | | \$ | - | \$ | - | |
| 13 | | | | | | \$ | • | \$ | - | \$ | | \$ | | |
| 14 | | | | | | \$ | - | \$ | | \$ | - | \$ | - | |
| 15 | | | | | | \$ | - | \$ | - | \$ | - | 69 | , | |
| 16 | | | | | | \$ | ~ | \$ | - | \$ | - | 69 | - | |
| 17 | | | | | | \$ | • | \$ | | \$ | - | \$ | - | |
| 18 | | | | | | \$ | | \$ | | \$ | - | \$ | | |
| 19 | | | | | | \$ | - | \$ | - | \$ | - | 5 5 | - | |
| 20 | | | | | | \$ | - | \$ | | \$ | - | \$ | • | |
| 21 | | 2.0 | 0,0 | | | | | \$ | 180.00 | \$ | - | | | |
| 22 | | 2. | 0 | Ì | | | | | | | | 65 | 180.00 | |
| 23 | | | | • | | | | | | | | | | |
| 24 | ADJUSTMENTS | % | 5 | HRS | | | | | | R/ | ATE / HR | TC | TAL. | |
| 25 | Material Handling | | 7.0% | | 2.0 | | | | | \$ | 40.00 | \$ | 5.60 | |
| 26 | Testing & Cleaning | | 2.5% | | 2.0 | | | | | \$ | 40.00 | 69 | 2.00 | |
| 27 | Warranty & Punchlist | | 1.5% | | 2.0 | | | | | \$ | 40.00 | \$ | 1.20 | |
| 28 | | | | | 6 | | | | | | | \$ | 8.80 | |
| 29 | | | | | | | | _ | | | | | | |
| 30 | PROJECT MANAGEME | NT | | | | ł | IRS | | | | RATE / HR | | TOTAL | |
| 31 | Project Manager | | | | | | 2 | | | \$ | 110.00 | \$ | 220.00 | |
| 32 | Asst. Project Manager | | | | | | 0 | | | \$ | 95.00 | \$ | * | |
| 33 | Project Engineer | | | | | | 0 | | | \$ | 65.00 | \$ | - | |
| 34 | | | | | | | 2.0 | | | | | \$ | 220.00 | |
| 35 | | | | | 3 | | | ı | | | | | | ' |
| 36 | LABOR SUBTOTAL | | * | | | | | Н | RS | | AVG \$ / HR | | TOTAL | |
| 37 | Manhours | | 2,0 | 6.0 |) | | 2.0 | ···· | | \$ | | \$ | 408.80 | |
| 38 | | | **** | | | | | | 10.0 | | | | | |
| 39 | | | | | | | | | | \$ | ; | | 408.80 | |
| 40 | <u> </u> | | ····· | | | | | | | | | | | |
| 70 | | | | | | | | | | | | | | |



CHANGE ORDER COST PROPOSAL NO. 38 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

Revision 00

| # | TOOLS | DESCRIPTION | REF | | | RATE | TOTAL | |
|----|------------------|----------------------|--------|------|----|----------|-------------|--|
| 1 | Small Tools | 4% Labor Cost | \$ 409 | | | 4% | \$ 16.35 | |
| 2 | Consumables | \$1.00 / Labor Hr | 10,0 | | \$ | 1.00 | \$ 10.00 | |
| 3 | | | | | | | \$ | |
| 4 | | | | | | | \$ 26.35 | |
| 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 | | | 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 | \$ ٠ | |
| 18 | Lift | | | Day | \$ | 47.50 | \$ • | |
| 19 | Loader | | 1 | 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 | t Cost | 12% | \$ | ^ | \$ - | |
| 29 | | | | | | | \$ - | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | EQUIPMENT SUBTO | TAL | | | | | TOTAL | |
| 33 | | | | | | | \$ 26.35 | |
| 34 | | | | | _ | | | |
| 35 | | | | | \$ | | 26.35 | |





CHANGE ORDER COST PROPOSAL NO. 38 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | TOTAL | NOTES |
|----|-----------------|-------------------|---|-------------|---------------------------------------|
| 1 | | | | | |
| 2 | Carey & Knuth | Contacts for MCCA | | \$ 3,345.00 | |
| 3 | | | · · · · · · · · · · · · · · · · · · · | | |
| 4 | | | ************* | | · · · · · · · · · · · · · · · · · · · |
| 5 | | | | | |
| 6 | | | *************************************** | | |
| 7 | | | | | , |
| 8 | | | | | |
| 9 | | | | | ****** |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
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| 25 | | | | | |
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| 33 | • | | | | ····· |
| 34 | | | | | |
| 35 | | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | SUBCONTRACT SUB | TOTAL | | TOTAL | |
| 39 | | | | \$ 3,345.00 | |
| 40 | | | \$ | 3,345.00 | |

| | Totals | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | O | 4 |
|-----------------|-----------------------|--------------|------|---|---|---|---|---|----------|----------|---|---|---|---|---|---------|-------|---|---|---|
| | Melder | | | | | | | | | - | | | | | - | | | | | |
| | Laborer | | - | | | | | | | | | | | | | | | | | 0 |
| | *eriain} | | | | | | | | | | | | | | - | | ļ . | | | 0 |
| | nodmuiq | | | | | | | | | | | | | | | | | | | 0 |
| | Pipelitier | | | | | | | | | | | | | | | | | | | ٥ |
| | Carpenter | | | | | | | | | | | | | | | | | | | 0 |
| | Rodbuster | | | | | | | | | | | | | | | | | | | ٥ |
| Hours | operator | | | | | | | | | | | | | | | | | | | 0 |
| | namoro7 ffarO | | | | | | | | |) | | | | | | | | | | 0 |
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| | Project Engineer | | Ĺ | _ | | | | | _ | _ | | L | | L | _ | ļ. Ļ | ļ | | | 0 |
| | Asst. Project Managor | _ | _ | _ | | | | | | _ | | - | | | _ | _ | | _ | - | |
| | Project Manager | 2 | _ | | | L | _ | _ | | | | _ | Ц | | | | | | | 2 |
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| | | Coordination | | | | | | | | | | | | | | | | | | |
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CAREY & KNUTH ELECTRICAL CONTRACTORS, INC.

221 SE 6th Ave. BOYNTON BEACH, FL 33435

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

TO

WHARTON-SMITH INC.

CHANGE ORDER

3213

| 1.8 | ADDITIONAL | WORK ORDE | R |
|-----|------------|-----------|---|
| | | | |

| PHONE | DATE |
|---------------------|------------|
| | 11/14/2011 |
| JOB NAME / LOCATION | |

MARATHON WWTP5 - #410041-001

CONTRACT/ JOB NUMBER JOB PHONE

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

SCOPE OF WORK:

ридиции улуж

SUPPLY & INSTALL 15 AUXILIARY CONTACTS IN MCCA SO AS TO COMPLETE THE COMMUNICATION REQUIREMENTS OF OVIVO, BETWEEN MCCA AND THE PLC AS DISCUSSED IN THE PROGRESS MEETING ON 11-10-11.

BREAKDOWN AS FOLLOWS:

15 - AUXILIARY CONTACTS FOR MCCA @ \$185.00 EACH, TOTAL \$2,775.00 LABOR TO INSTALL 8 HOURS ELECTRICIAN @ \$65.00 EACH, TOTAL \$520.00 BOND \$50.00

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

| We Agree hereby to make the change(s) speci | ifled above at this price | 3,345,00 |
|---|---------------------------|----------|
| Date of agreement: | PREVIOUS CONTRACT AMOUNT | |
| Authorized Signature (CONTRACTOR) | REVISED CONTRACT TOTAL | 3,345.00 |
| Payment will be made a\$4016ws: | | |
| | | |

FOCULAT (SPIN) FOR COMPARISM 27CD DED MIRE PROFESSOR PERSON REGION A. A.



Wharton-Smith, Inc.

CONSTRUCTION GROUP

November 30, 2011

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

Re: M

Marathon Area 5 Wastewater Treatment Plant Expansion

W-S Proposal No. 39 Centrifuge Bucket & Wiring

Dear Mr. Saus:

Per the attached email from WEC dated November 10, 2011 we are please to provide our scope and proposal for the installation of new centrifuge bucket and wiring.

The above referenced proposal for the amount of \$22,483.00 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 one new series 2100 bucket, SS enclosure, conduits, and labor.

We have attached a detailed Proposal Summary No. 39 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. 39

C&K Proposal

WEC Email Dated 11-10-11

File / 10-041 / C-8A # 39





CHANGE ORDER COST PROPOSAL NO. 39 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # | DESCRIPTION | | ······································ | ********* | | | | NOTES |
|----|---|--|--|-------------|------------------------|----------|--------------------|--|
| 1 | This proposal includes all cost asso- | | | AMP | Series 2100 E | Bucke | t, Stainless Steel | |
| 2 | enclosure, breaker, receptical, mate | rials, condui | ts, and labor. | | | | | |
| 3 | | | | | | | | |
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| 7 | _} | | | | | | | |
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| 9 | | an | de la companya de la | | | | | |
| 10 | The duration for the additional work | | | | | | | |
| 11 | The Contract Time Extension due to MATERIALS | this <u>Chang</u> | <u>e Order</u> is ou calendar days | | | | TOTAL | |
| 12 | From Page 2 | ····· | | | | \$ | TOTAL - | |
| 14 | Piuli Fage 2 | | Tax 7,50% | • | | \$ | - | |
| 15 | ~ | | P&O 20,0% | | | \$ | ~ | |
| 16 | -1 | | F&O 20,076 | , ф | | \$ | | |
| 17 | 1 | | | | ļ | Ψ | | |
| 18 | LABOR | HRS | | | VG\$/HR | | TOTAL | |
| 19 | From Page 3 | 18 | · · · · · · · · · · · · · · · · · · · | \$ | 33.20 | \$ | 597.60 | |
| 20 | 110.117.232.0 | | P&O 20.0% | | 119.52 | \$ | 717,12 | |
| 21 | 1 | | | · • | | \$ | 717.12 | |
| 22 | 7 | | | | • | | | |
| 23 | TOOLS & EQUIPMENT | ······································ | | | | | TOTAL | |
| 24 | From Page 4 | | | | | \$ | 41.90 | |
| 25 | | | Tax 7.50% | \$ | 3.14 | \$ | 45.05 | |
| 26 | 1 | | P&O 20.0% | \$ | 9.01 | \$ | 54.06 | |
| 27 | 1 | | | | | \$ | 54.06 | |
| 28 | 1 | | | | • | | | |
| 29 | SUBCONTRACTS | INV | | | | | TOTAL | |
| 30 | From Page 5 | | | | | \$ | 16,986.00 | |
| 31 | | | | | | \$ | - | |
| 32 | | | | | | | | |
| 33 | - | | | | | | | ······································ |
| 34 | | | Subtotal | | · | \$ | 16,986.00 | |
| 35 | 4 | | P&O 20.0% | \$ | 3,397.20 | \$ | 20,383.20 | |
| 36 | 4 | | | | i | \$ | 20,383.20 | |
| 37 | | | | | | | | ····· |
| 38 | OTHER Additional Incurrence | QTY 0.669/ | M+L+T&E+S | | FERENCE | 0 | TOTAL 110.25 | |
| 39 | Additional Insurance | | M+1.+T&E+S | \$ | 21,154.38 21,154.38 | \$ | 116.35 | |
| 41 | Additional Bond | 0,4078 | Subtotal | \$ | 41,104.00 | \$ \$ | 95,19 211,54 | |
| 42 | 1 | | P&O 20.0% | \$ | 211.54 | \$ | 42.31 | |
| 43 | 1 | | 1. 40 20.070 | Ψ | F11.07 | \$ | 253.85 | |
| 44 | 1 | | | | L | <u> </u> | 200.00 | |
| 45 | | QTY | | RE | FERENCE | | TOTAL | |
| 46 | Extended Overhead | V4,71 | 2.0% | | 21,408.00 | \$ | 428.16 | |
| 47 | Overhead cost | | 1.0% | | 21,836.00 | \$ | 218.36 | |
| 48 | | | 5 | <u> </u> | | \$ | 646.52 | |
| 49 | 1 | | - | | L | ···· | | |
| 50 | FINAL QUOTE TOTAL | | | | T | | TOTAL | |
| 51 | | | | ****** | | \$ | 22,483.00 | |
| 52 | | ······································ | | | | | | |
| 53 | ţ | | | \$ | | 2 | 2,483.00 | 1 |
| | | | | · / | | | | |



CHANGE ORDER COST PROPOSAL NO. 39

Revision 00

MARATHON AREA 5 WWTP MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|-------------------|-----|--------------------|---|-----------|-------|-------|
| 1 | | | | | | \$ - | |
| 2 | | | | | | \$ - | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | | | \$ - | |
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| 34 | | | | | | \$ - | |
| 35 | | | | | | \$. | |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | | | TOTAL | |
| 39 | | | ****************** | | | \$ - | |
| 40 | | | | | \$ | | |
| | <u> </u> | | | | <u> </u> | | |



CHANGE ORDER COST PROPOSAL NO. 39 MARATHON AREA 5 WWTP LABOR ESTIMATE

Revision 00

| # | LABOR | HRS | | RATE | | COST | | | NOTES |
|----|---|---|---|--|-----------|--|---|---|--------|
| | | ST | ОТ | ST | OT | ST | ОТ | TOTAL | |
| 1 | Superintendent | 4 | | \$ 90.00 | \$ 135.00 | \$ 360.00 | \$ - | \$ 360.00 | |
| 2 | Asst. Superintendent | Ó | | \$ 63.00 | \$ 94.50 | \$ - | \$ - | \$. | |
| 3 | Surveyor | Ö | | \$ 50.00 | \$ 75.00 | \$ - | \$ - | \$ - | |
| 4 | Craft Foreman | 0 | | \$ 50.00 | \$ 75.00 | \$ - | \$ - | \$ - | |
| 5 | Operator | 0 | | \$ 50.00 | \$ 75.00 | \$ - | \$ - | \$ - | |
| 6 | Rodbuster | 0 | 1 | \$ 41.00 | \$ 61.50 | \$ - | \$ - | \$ - | |
| 7 | Carpenter | Ö | | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 8 | Pipefitter | 0 | | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 9 | Plumber | Ō | | \$ 40.00 | \$ 60.00 | \$ | \$ - | \$ - | |
| 10 | Finisher | 0 | | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 11 | Laborer | 0 | | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 12 | *************************************** | | | | \$ - | \$ - | \$ - | \$ | |
| 13 | | | 1 | | \$ - | \$ - | \$ - | \$ | |
| 14 | | | | | \$ - | \$ - | \$ - | \$ - | |
| 15 | | | | | \$ - | \$ | \$ - | \$ - | |
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| 18 | | | | | \$ - | \$ - | \$ - | \$ - | |
| 19 | | ************************ | | | \$ - | \$ - | \$ - | \$ | |
| 20 | | | | ······································ | \$ - | \$ | \$ - | \$ | |
| 21 | | 4.0 | 0,0 | | | \$ 360.00 | \$ - | • · · · · · · · · · · · · · · · · · · · | |
| 22 | 1 | 4 | .0 | 1 | | | *************************************** | \$ 360.00 | |
| 23 | · | | | • | | | | T | |
| 24 | ADJUSTMENTS | C | % | HRS | | | RATE / HR | TOTAL | |
| 25 | Material Handling | | 7.0% | 4.0 | | | \$ 40.00 | \$ 11.20 | |
| 26 | Testing & Cleaning | | 2.5% | 4.0 | | | \$ 40.00 | \$ 4.00 | |
| 27 | Warranty & Punchlist | | 1.5% | 4.0 | | | \$ 40.00 | \$ 2.40 | |
| 28 | | | | 12 | | | | \$ 17.60 | |
| 29 | 1 | | | | · | | | | • |
| 30 | PROJECT MANAGEMI | ENT | | | HRS | | RATE / HR | TOTAL | |
| 31 | Project Manager | | | | 2 | | \$ 110.00 | \$ 220.00 | |
| 32 | Asst. Project Manager | ······································ | ~~~~ | | 0 | | \$ 95.00 | \$ - | |
| 33 | Project Engineer | | | | 0 | | \$ 65.00 | \$ - | |
| 34 | | *************************************** | *************************************** | | 2.0 | | | \$ 220.00 | |
| 35 | | | | | | | | | |
| 36 | LABOR SUBTOTAL | | | | | HRS | AVG \$ / HR | TOTAL | |
| 37 | Manhours | | 4.0 | 12.0 | 2.0 | 18.0 | \$ 33.20 | \$ 597.60 | |
| 38 | | | | | | 18.0 | | | |
| 39 | 1 | | | | • | ······································ | \$ | 597.60 | |
| 40 | | | | | | | | | l , |
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CHANGE ORDER COST PROPOSAL NO. 39 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

Revision 00

| 1 Small Tools 4% Labor Cost \$ 598 4% \$ 23.90 2 Consumables \$1.00 / Labor Hr 18.0 \$ 1.00 \$ 18.00 3 \$ \$ 41.90 5 \$ 41.90 5 \$ 41.90 6 EQUIPMENT DESCRIPTION QTY UNIT RATE TOTAL 7 Pickup Truck Day \$ 350.00 \$ - 8 Air Compressor Day \$ 350.00 \$ - 9 Backhoe/Loader Day \$ 465.00 \$ - 10 Loader Day \$ 68.50 \$ - 11 Generator Day \$ 68.50 \$ - | |
|---|-------|
| 3 \$ - 4 \$ 41.90 5 \$ 41.90 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 \$ - | |
| 4 \$ 41.90 5 \$ 41.90 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 \$ - | |
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| 8 Air Compressor Day \$ 350.00 \$ - 9 Backhoe/Loader Day \$ 465.00 \$ - 10 Loader Day \$ 465.00 \$ - | |
| 9 Backhoe/Loader Day \$ 465.00 \$ - 10 Loader Day \$ 465.00 \$ - | |
| 10 Loader Day \$ 465.00 \$ - | |
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| 111 Congretor | |
| | |
| 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 - 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 \$ - | |
| \$ - | |
| 26 | |
| 27 FUEL. DESCRIPTION Rate REF TOTAL | |
| 28 Equipment Fuel 12% Fueled Equipment Cost 12% \$ - \$ - | |
| 29 \$ - | |
| 30 | |
| 31 | |
| 32 EQUIPMENT SUBTOTAL TOTAL | |
| 33 \$ 41.90 | |
| 34 | |
| 35 \$ 41.90 | i I |





CHANGE ORDER COST PROPOSAL NO. 39 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | TOTAL | NOTES |
|----------|-----------------|-------------------|-----------|--------------|---|
| 1 | | | <u> </u> | | |
| 2 | Carey & Knuth | Electrical Wiring | | \$ 16,986.00 | |
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| 38 39 | SUBCONTRACT SUB | TOTAL | | TOTAL | |
| | | | | \$ 16,986.00 | |
| 40 | | | \$ | 16,986.00 | |

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|-----------------|-----------------------|--------------|---|---|---|----------|----------|---|---|---|-------|---|---|---|---|---|---|---|---------------|--------|
| | Totals | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | G | ٥ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | C | 9 |
| П | Welder | | | | | | | | | | | | | | | | | | | |
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| | Plumber | | | | | | | | | | | | | | | | | | | 0 |
| | Piposittor | | | | | | | | | | | | | | | | | | | 0 |
| } | Talmaqua | | | | | | | | | | | | | | | | | | | 0 |
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| | Surveyor | - | - | - | | | | | | - | | | - | | | | | - | | 0 |
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| | Superintendent | 4 | - | T | | - | | | | - | | - | | | | | | | | 4 |
| | Project Engineer | | - | T | | | | | - | | | | _ | - | | | | | | 0 |
| | Yest, Project Manager | | | ľ | | | - | | | - | | | | | | | | | | |
| | Project Manager | 7 | | | | | | | | _ | | | | | | | | | | 2 |
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Wharton-Smith, Inc.

CONSTRUCTION GROUP

November 16, 2011

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

Re:

Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 40 Generator Jacket Heater Wiring

Dear Mr. Saus:

We are please to provide our scope and proposal for the installation of conduit, wire, and breaker for the wiring of the new generator jacket heater.

The above referenced proposal for the amount of \$1,597.00 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. 40 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. 40 C&K Proposal

File / 10-041 / C-8A # 40



CHANGE ORDER COST PROPOSAL NO. 40 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| 1 2 3 4 5 6 6 7 8 8 9 9 10 11 12 13 13 14 15 16 17 18 19 20 21 22 23 1 24 25 26 27 28 | DESCRIPTION This proposal includes the cost to In heater. The duration for the additional work The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT From Page 4 | outlined in th | nls proposal is XX ca le <u>Order</u> is <u>TO BE f</u> Tax P&O | ilendar da | /s. NED (\$ \$ AV | | | TOTAL | |
|---|--|-------------------|--|----------------|--------------------------------|--|----------------------------|---------------------------|---------------------------------------|
| 2 3 4 4 5 6 7 7 8 8 9 10 11 12 13 13 14 15 16 16 17 18 18 19 20 21 22 23 1 24 25 26 27 28 29 30 | The duration for the additional work The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 4 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 5 6 7 8 9 9 10 11 12 13 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 7 8 9 10 11 12 13 14 15 16 17 18 18 19 20 21 22 23 24 25 26 27 28 29 30 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 8 9 10 11 12 F 13 13 14 15 16 17 18 E 19 20 21 22 23 24 25 26 27 28 29 30 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 9 10 11 12 13 13 14 15 16 17 18 18 19 20 21 22 23 24 25 26 27 28 29 30 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 10 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 11 | The Contract Time Extension due to MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | this <u>Chang</u> | Tax P&O | 7.50% 20.0% | \$ \$ \$ AV | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 12 | MATERIALS From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | HRS | Tax P&O | 7.50% 20.0% | \$ \$ AV \$ | /G \$ / HR 40.88 | \$ \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 13 | From Page 2 LABOR From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ AV s | 40.88 | \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 14 15 16 17 18 19 20 21 22 23 1 25 26 27 28 29 30 30 | LABOR From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ AV s | 40.88 | \$ \$ \$ \$ | TOTAL. 204.40 245.28 | |
| 15 16 17 18 E 19 20 21 22 23 T 24 25 26 27 28 29 30 30 | From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ AV s | 40.88 | \$ \$ \$ \$ | TOTAL 204.40 245.28 | |
| 16 17 18 E 19 20 21 22 23 1 24 25 26 27 28 29 30 | From Page 3 TOOLS & EQUIPMENT | | P&O | | AV s | 40.88 | \$ \$ \$ | TOTAL 204.40 245.28 | |
| 17 | From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ | 40.88 | \$ | TOTAL 204.40 245.28 | |
| 18 I I 19 20 21 22 23 1 24 25 26 27 28 29 30 | From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ | 40.88 | \$ | 204.40 245.28 | |
| 19 20 21 22 23 1 24 25 26 27 28 29 30 | From Page 3 TOOLS & EQUIPMENT | | P&O | 20.0% | \$ | 40.88 | \$ | 204.40 245.28 | |
| 20 21 22 23 1 24 25 26 27 28 29 30 | TOOLS & EQUIPMENT | | P&O | 20.0% | | | \$ | 245,28 | |
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| 22 | | | Тах | | | | <u> </u> | | |
| 23 1 24 2 25 2 26 2 27 2 28 2 29 5 | | | Тах | | | | | | ī |
| 24 25 26 27 28 29 5 30 | | | Тах | | | | <u> </u> | TOTAL | |
| 26 27 28 29 5 30 | | | Тах | | | ······································ | \$ | 13.18 | |
| 27 28 29 30 | | | | 7.50% | \$ | 0.99 | \$ | 14.16 | |
| 28 29 8 30 | | | P&O | 20.0% | \$ | 2.83 | \$ | 17.00 | |
| 29 S | | | | | | | \$ | 17.00 | |
| 30 | | | | | | | | | |
| | SUBCONTRACTS | INV | | | | | | TOTAL | |
| 31 | From Page 5 | | | | | | \$ | 1,082.00 | |
| | | | | | | | \$ | | |
| 32 | | | | | | | ļ | | |
| 33 | | | | | | | | | ļ |
| 34 | | | Subtotal | 22.22 | | 242.42 | \$ | 1,082.00 | |
| 35 | | | P&O | 20.0% | <u>\$</u> | 216,40 | \$ | 1,298.40 | |
| 36 | | | | | | - 1 | \$ | 1,298.40 | |
| 37 | ozurn | OTV | T | | are | EDENCE | | TOTAL | <u> </u> |
| ···· | OTHER Additional Insurance | QTY | M + L + T&E + S | | \$ | 1,560.68 | \$ | TOTAL 8,58 | |
| | Additional Bond | 0.55% | M+L+T&E+S | | \$ | 1,560.68 | | 7.02 | |
| 41 | iganonal sonu | 0.7070 | Subtotal | 1 | <u> </u> | 1,000.00 | \$ | 15.81 | |
| 42 | | | P&O | 20.0% | \$ | 15.61 | \$ | 3.12 | |
| 43 | | ļ | L | | <u> </u> | , 4.51 | \$ | 18.73 | |
| 44 | | | | | | | T | ,,,,, | |
| 45 | | QTY | | Т | REF | ERENCE | | TOTAL | · · · · · · · · · · · · · · · · · · · |
| | Extended Overhead | 7 | | i | \$ | 1,579.00 | \$ | | To be determined |
| | Overhead cost | | | 0.0% | \$ | 1,579.00 | \$ | - | |
| 48 | | <u> </u> | | | | | \$ | - | |
| 49 | | | | | | ī | | <u></u> - | <u> </u> |
| | INAL QUOTE TOTAL | | · · · · · · · · · · · · · · · · · · · | | | | | TOTAL | |
| 51 | | | | | | | \$ | 1,579.00 | · · · · · · · · · · · · · · · · · · · |
| 52 | | | | T | | | | | |
| 53 | | | | ı | \$ | | | 1,579.00 | |



CHANGE ORDER COST PROPOSAL NO. 40 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----------|--|--------------|--|------|---------------------------------------|-------|-------|
| 1 | | | | | | \$ - | |
| 2 | | | | | | \$ - | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | | | \$ - | |
| 6 | | | | | | \$ - | |
| 7 | | | <u> </u> | | | \$ - | |
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| 9 | | | | | | \$ - | |
| 10 | | | | | | \$ - | |
| 11 | | | | | | \$ - | |
| 12 | | | | | | \$ - | |
| 13 | | | | | | \$ - | |
| 14 | | | | | | \$ - | l |
| 15 | - | | | | <u> </u> | \$ - | |
| 16 | | | | | · · · · · · · · · · · · · · · · · · · | \$ - | |
| 17 | | | | | | \$ - | |
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| 23 | | 1 | | 1 | | \$ - | |
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| 31 | <u> </u> | _} | | | | \$ - | |
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| 35 36 | | | | | | \$ - | |
| | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | TOTAL | | | | | |
| 39 | | | | | | \$ - | |
| 40 | | | | | \$ | - | |
| | <u> </u> | | | | ΙΨ | | |



CHANGE ORDER COST PROPOSAL NO. 40 MARATHON AREA 5 WWTP LABOR ESTIMATE

| # | LABOR | HRS | | RA | TE | | | COST | | | | | | NOTES |
|----|-----------------------|-----|------|--------|-------|----|--------|------|-------|--------------|-----------|------|--------|---------|
| | | ST | OT | ST | | ОТ | | ST | | OT | | TO | TAL | |
| 1 | Superintendent | 1 | | \$ | 90.00 | \$ | 135.00 | \$ | 90.00 | \$ | - | \$ | 90.00 | |
| 2 | Asst. Superintendent | 0 | | \$ | 63.00 | \$ | 94.50 | \$ | | \$ | - | \$ | N | |
| 3 | Surveyor | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | - | \$ | - | \$ | * | |
| 4 | Craft Foreman | 0 | | \$ | 50.00 | \$ | 75,00 | \$ | - | \$ | - | \$ | - | |
| 5 | Operator | O | | \$ | 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 | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 12 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 13 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 14 | | | | | | \$ | • | \$ | | \$ | - | \$ | • | |
| 15 | | | | | | \$ | - | \$ | - | \$ | _ | \$ | - | |
| 16 | | | | | | \$ | - | \$ | - | \$ | - | \$ | | |
| 17 | | | | | | \$ | - | \$ | - | \$ | * | \$ | - | |
| 18 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 19 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 20 | | | | | | \$ | - | \$ | | \$ | - | \$ | | |
| 21 | | 1.0 | 0.0 | | | | | \$ | 90.00 | \$ | | | | |
| 22 | | 1, | 0 | | | | | | | | | \$ | 90.00 | |
| 23 | | | | • | | | | | | | | | | |
| 24 | ADJUSTMENTS | % | | HRS | 3 | | | | | RA | TE/HR | то | TAL | |
| 25 | Material Handling | | 7.0% | | 1.0 | | | | | \$ | 40.00 | \$ | 2.80 | |
| 26 | Testing & Cleaning | | 2.5% | | 1.0 | | | | | \$ | | \$ | 1.00 | |
| 27 | Warranty & Punchlist | | 1.5% | | 1.0 | | | | | \$ | 40.00 | \$ | 0.60 | |
| 28 | | | | | 3 | | | | | | | \$ | 4,40 | |
| 29 | | | | | | • | | | | | | | | |
| 30 | PROJECT MANAGEME | NT | | | | | HRS | | | F | 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 | |
| 35 | | | | | • | | | | | | • | | | |
| 36 | LABOR SUBTOTAL | | | | - | | | HF | RS I | Α | VG\$/HR | | TOTAL | |
| 37 | Manhours | | 1.0 | | 3.0 | | 1.0 | | 5.0 | \$ | | \$ | 204,40 | |
| 38 | <u> </u> | | | | | - | | | 5.0 | | | | | |
| 39 | | | | | | | ı | | | \$ | | - 1 | 204.40 | |
| 40 | | | | ****** | | | | | t | _ <u>_</u> _ | | | | |
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CHANGE ORDER COST PROPOSAL NO. 40 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

| # | TOOLS | DESCRIPTION | REF | | RATE | TOTAL | |
|----|------------------|--------------------|---------|------|----------------|-------------|--|
| 1 | Small Tools | 4% Labor Cost | \$ 204 | | 4% | \$ 8.18 | |
| 2 | Consumables | \$1.00 / Labor Hr | 5.0 | | \$ 1.00 | \$ 5.00 | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ 13.18 | |
| 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 | | | 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 | | - | 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 Equipme | nt Cost | 12% | \$ 2 | \$ - | |
| 29 | | | | | | \$ - | |
| 30 |] | | | | | | |
| 31 | | | | | | | |
| 32 | EQUIPMENT SUBTO | OTAL | | | | TOTAL | |
| 33 | | | | | | \$ 13.18 | |
| 34 | | | | | | | |
| 35 | | <u></u> | | | \$ | 13.18 | |





CHANGE ORDER COST PROPOSAL NO. 40 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | TOTAL | NOTES |
|----|------------------|-------------|----------|-------------|-------|
| 1 | | | | | |
| 2 | C&K Quote | | | \$ 582.00 | |
| 3 | Pantropic Power | Reset timer | | \$ 500.00 | |
| 4 | | | | | |
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| 35 | | | <u> </u> | | |
| 36 | | | | | |
| 37 | | | <u> </u> | | |
| 38 | SUBCONTRACT SUBT | OTAL | | TOTAL | |
| 39 | | | | \$ 1,082.00 | |
| 40 | | | \$ | 1,082.00 | |

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|-----------------|---------------------|--------------|--------------|--------------|----------|----------|----------|---|------|------|----------|-------|----|----------|----------|---|---|---|---|------------|
| | Totals | 2 | Ĺ | ٥ | 0 | 0 | 5 | J | 3 | Ç | _ | ٥ | J | 0 | J | J | 3 | ر | ٦ | ľ |
| | Welder | | _ | | L | | _ | | | | Į | | _ | - | | | | | | О |
| | Laborer | | L | | | | | | | | i | ļ | | | | | | | | 0 |
| | Finleher | | | | | | | | | | | | | | | | | | | 0 |
| | Plumber | | | _ | | | | | | | | | | | | | | | | 0 |
| | TetHiedIq | | | | | | | | L | L | _ | | | L | | | | | | ٥ |
| | Carponior | | | | | | | | | | | | | | | | | | | 0 |
| | Rodbuster | | | | | | | | | | | | | | | | | | | o |
| Hours | 101areqO | | - | - | | | - | | | | - | - | | | _ | | | | | o |
| 1 | nameto¶ flatO | - | | | | | - | | | | | _ | | | | - | | | | 0 |
| | Surveyor | | - | | <u> </u> | | - | | | | - | | | | | | | | | 0 |
| | Imphrotringus, IsaA | | - | | | | - | | | | | - | r | | | | | | | 0 |
| | Jrsabnetnitegu& | - | - | | | | | | | | - | | | | | | П | _ | | , - |
| | Project Engineer | | | - | | | - | | | | | - | - | | | | | | | 0 |
| | Project Manager | | - | | | | - | | | | | - | | | | | | _ | Н | 0 |
| | างถูยภายใก ไวย(งาน | , | - | | - | | | - | | | <u> </u> | | - | | <u> </u> | | | | | 7- |
| | Duration (Days) | - | - | | | - | | | | | - | | - | | | | | | | |
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| Labor Breakdown | | | | | | | | | | | | | | | | į | | | | |
| Labor | | | | | | | | | | | | | | | | | | | | |
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CAREY & KNUTH ELECTRICAL CONTRACTORS, INC.

221 SE 6th Ave. BOYNTON BEACH, FL 33435

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

TO

WHARTON-SMITH INC.

CHANGE ORDER

3215

| 16 ADDITIONAL W | ORK ORDER | |
|-----------------------|------------|--|
| PHONE | DATE | |
| | 11/14/2011 | |
| JOB NAME / LOCATION | • | |
| WWTP5 MARATHON - # | 410041-001 | |
| | | |
| CONTRACT / JOB NUMBER | BNOH9 BOL | |

1

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

SCOPE OF WORK:

PERMIT 120241

PULL 2 - #6 & 1 - #10 THHN CU WIRES FROM EXISTING LIGHTING PANEL IN VAC BUILDING TO GENERATOR. SUPPLY AND INSTALL 1 - 2POLE 60AMP BOLT IN CIRCUIT BREAKER IN EXISTING PANEL. MAKE ALL CONNECTIONS.

BREAKDOWN AS FOLLOWS: MATERIAL @ \$185.00 LABOR 6 HRS ELECTRICIAN @ \$65.00 EA, TOTAL \$390.00 BOND @ \$7.00

| Accepted — The above prices and specifications of this Change Order are satisfactory and are hereby accepted. All work to be performed under same terms and conditions as specified in original | | | | |
|---|---------------------------|---------------------------------------|--|--|
| We Agree hereby to make the change(s) speci | ified above at this price | 582.00 | | |
| Onto of agreement: | PREVIOUS CONTRACT AMOUNT | | | |
| Authorized Signature (CONTRACTOR) | REVISED CONTRACT TOTAL | 582.00 | | |
| Accepted The above prices and specifications of this Change | | · · · · · · · · · · · · · · · · · · · | | |
| order are satisfactory and are nereby accepted. All work to be performed under same terms and conditions as specified in original contract unless otherwise stipulated. | Date of acceptance: | Apparent States of the Administration | | |

A A RUSH O THE OFFICE AND AREA OF O UD AN ARMADO THE OFFICE A ALORS



Wharton-Smith, Inc.

CONSTRUCTION GROUP

January 3, 2012

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

Re:

Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 42 – CIM 1061 Membrane Liner System

Dear Mr. Saus:

Per our on-site meeting of December 22, 2011 we are please to provide our scope and proposal for the furnishing all materials, equipment, and labor to apply CIM 1061 Membrane Liner to the East Pre-aeration Basin.

The above referenced proposal for the amount of \$22,293.00 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 application of CIM 1061 Membrane Liner. Water testing is exclude from this scope of work.

Scope and quote is based on a work directive being issued by January 6, 2012 and completed by January 31, 2012. Should Florida Aquastore require and additional mobilization an additional 2,600.00 will be required to be added to this proposal. No additional extended overhead will be required provide this scope is completed by January 31, 2012.

We have attached a detailed Proposal Summary No. 42 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. 42

Florida Aquastore's Proposal Dated 12-29-11

File / 10-041 / C-8A # 42



CHANGE ORDER COST PROPOSAL NO. 42 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # | DESCRIPTION | ······································ | | - | | | | | NOTES |
|----------|-------------------------------------|--|------------------------|---------------|----------------|--------------|-----------------|-------------------|------------------|
| 1 | Furnisha and install all materials, | | | | | | ver th | e entire Interior | |
| 2 | wall of the east Preaeration Tank | . Water testing | of the tank is exclude | ed from th | e sc | ope of work. | | | |
| 3 |] | | | | | | | | |
| 4 |] | | | | | | | | |
| 5 | | | | | | | | | |
| 8 | _1 | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | <u></u> |
| 9 | 4 | | | | | | | | |
| 10 | The duration for the additional wo | | | | | | | | |
| 11 | The Contract Time Extension due | e to this <u>Chang</u> | e Orger is TOBED | ETERMI | AED | calendar da | ys. | TOTAL | |
| 12 13 | MATERIALS From Page 2 | | | | | | \$ | TOTAL | |
| 14 | From Page 2 | | Tou | 7.50% | ¢ | | | - | |
| 15 | | | Tax P&O | 20.0% | | | \$ | - | } |
| 16 | -[| | rao | 20.076 | φ | | \$ | . •. | |
| 17 | | | | | | | Ψ. | | |
| 18 | LABOR | HRS | | | Ι Λ | VG \$ / HR | | TOTAL | |
| 19 | From Page 3 | 17 | | | ş | 28.68 | 8 | 487.60 | |
| 20 | 110411 480 0 | | P&O | 20.0% | | 97.52 | \$ | 585.12 | |
| 21 | | | 100 | 20.070 | - - | 01.02 | l s | 585.12 | |
| 22 | 1 | | | | | i | <u> </u> | | |
| 23 | TOOLS & EQUIPMENT | | | | | | | TOTAL | |
| 24 | From Page 4 | | | | ~~~ | | \$ | 36,50 | |
| 25 | | | Tax | 7.50% | \$ | 2.74 | \$ | 39,24 | |
| 26 | | | P&O | 20.0% | | 7.85 | \$ | 47.09 | |
| 27 | ~ | | <u> </u> | | | | \$ | 47.09 | |
| 28 | ·· | | | | | | <u> </u> | | |
| 29 | SUBCONTRACTS | INV | | | | | | TOTAL | |
| 30 | From Page 5 | | | | | ······ | \$ | 17,830.00 | |
| 31 | | | | | | | \$ | - | |
| 32 | | | | | | | | | |
| 33 | | | | | | | | | |
| 34 | | | Subtotal | | | | \$ | 17,830.00 | |
| 35 | | | P&O | 20.0% | \$ | 3,566.00 | \$ | 21,396.00 | |
| 36 | _} | | | | | | \$ | 21,396.00 | |
| 37 | | | | | | | | | |
| 38 | OTHER | QTY | | | | FERENCE | Ļ | TOTAL | |
| 39 | Additional Insurance | | M+L+T&E+S | | \$ | 22,028.21 | \$ | 121.16 | |
| 40 | Additional Bond | 0.45% | M+L+T&E+S | | \$ | 22,028.21 | | 99.13 | |
| 41 | - | | Subtotal | 00.007 | | 000.04 | \$ | 220.28 | |
| 42 | _ | ļ | P&O | 20.0% | Þ | 220.28 | | 44.06 | |
| 43 | 4 | | | | | l | \$ | 264.34 | |
| 14 | | OTV. | | 7 | | eeneuse 1 | | TOTAL | |
| 45 | Catandad Overhand | QTY | | | | FERENCE | | TOTAL | To be deleved |
| 46 | Extended Overhead | | | 0.00/ | \$ \$ | 22,293.00 | \$ | | To be determined |
| 47 | Overhead cost | | | 0.0% | Þ | 22,293.00 | \$ \$ | - | |
| 48 | 4 | | | | | ı | Ψ | - | |
| 49 | FINAL OHOTE TOTAL | | | | ************ | | ····· | TOTAL | |
| 50 | FINAL QUOTE TOTAL | | | | | | | | |
| 51 | | | | T | | | \$ | 22,293.00 | |
| 52 53 | - | | | 1 | \$ | | • | 2,293.00 | |
| J. | 1 | | | | Ψ | | | -, | |



CHANGE ORDER COST PROPOSAL NO. 42 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|-------------------|---|---|---|---|---------|---------------------------------------|
| 1 | | | | | | \$ - | |
| 2 | | | | | | \$ - | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | A | | \$ - | |
| 6 | | | | · · | | \$ - | |
| 7 | | | | | <u></u> | \$ - | |
| 8 | | | | | 750000000000000000000000000000000000000 | \$ - | |
| 9 | | | | | | \$ - | |
| 10 | | | | | | \$ - | |
| 11 | | | | | | \$ - | |
| 12 | | | ! | <u> </u> | | \$ - | |
| 13 | | | | | | \$ - | |
| 14 | | | | | | \$ - | |
| 15 | | *************************************** | | | | \$ - | |
| 16 | | | | *************************************** | | \$ - | |
| 17 | | | | | | \$ - | |
| 18 | | | | | | \$ - | |
| 19 | | | | ************************************** | | \$ - | |
| 20 | | | | | | \$ - | |
| 21 | | ···· | | | | \$ - | |
| 22 | | *************************************** | | | | \$ - | I |
| 23 | | | | | | \$ - | |
| 24 | | | | | | \$ - | |
| 25 | | | | | | \$ - | |
| 26 | | | | | | \$ - | |
| 27 | | | | | | \$ - | |
| 28 | | | | | | \$ - | |
| 29 | | | | | | \$ - | |
| 30 | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | \$ - | |
| 31 | | | | | | \$ - | |
| 32 | | | | | | \$ - | |
| 33 | | | | | | \$ - | |
| 34 | | | | | | \$ - | |
| 35 | | | *************************************** | | | \$ - | · · · · · · · · · · · · · · · · · · · |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | ······································ | | TOTAL | |
| 39 | | ····· | | ······································ | | \$ - | |
| 40 | | | *************************************** | | \$ | | |
| | | | | | Ψ | | |



CHANGE ORDER COST PROPOSAL NO. 42 MARATHON AREA 5 WWTP LABOR ESTIMATE

| # | | LABOR | HRS | | RA | ΤE | | | COST | | | | *************************************** | ···· | NOTES |
|----|----|-----------------------|-----|--------------|----------|-------|----|--------|------|--------|-----|------------|---|--------|-------|
| | | | ST | ОТ | ST | | ОТ | | ST | | ОТ | | TO: | ΓAL | |
| 1 | | Superintendent | 4 | | \$ | 90.00 | \$ | 135.00 | \$ | 360.00 | \$ | - | \$ | 360.00 | |
| 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 | Ô | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | | \$ | - | |
| 9 | | Plumber | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | | \$ | - | |
| 10 | | Finisher | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 11 | | Laborer | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | ** | |
| 12 | | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 13 | | | | | | | \$ | | \$ | ~ | \$ | _ | \$ | | |
| 14 | | | | | | | \$ | - | \$ | ~ | \$ | - | 65 | - | |
| 15 | | | | | | | \$ | | \$ | | \$ | - | \$ | | |
| 16 | | | | | <u> </u> | | \$ | - | \$ | | \$ | - | \$ | - | |
| 17 | | | | | | | \$ | - | \$ | - | \$ | | \$ | - | |
| 18 | | | | | <u> </u> | | \$ | - | \$ | _ | \$ | - | \$ | - | |
| 19 | | | | | | | \$ | | \$ | - | \$ | - | \$ | - | |
| 20 | | | | | İ | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 21 | | | 4.0 | 0.0 | | | | | \$ | 360.00 | \$ | | | | |
| 22 | | | 4 | .0 | 1 | | | | | • | | | \$ | 360.00 | |
| 23 | | | | | | | | | | | | | | | |
| 24 | | ADJUSTMENTS | 9 | | HR | 3 | | | | | RAT | E/HR | | TAL | |
| 25 | | Material Handling | | 7.0% | | 4.0 | | | | | \$ | 40.00 | \$ | 11.20 | |
| 26 | | Testing & Cleaning | | 2.5% | | 4.0 | | | | | \$ | 40.00 | \$ | 4.00 | |
| 27 | | Warranty & Punchlist | | 1.5% | | 4.0 | | | | | \$ | 40.00 | \$ | 2.40 | |
| 28 | | | | | | 12 | | | | | | | \$ | 17.60 | |
| 29 | | | | | | | | | | | | | | | |
| 30 | | PROJECT MANAGEME | ENT | | | | | HRS | | | | ATE / HR | | TOTAL | |
| 31 | | Project Manager | | | | | | 1 | | | \$ | | \$ | 110.00 | |
| 32 | | Asst. Project Manager | | | | | | 0 | | | \$ | 95.00 | \$ | | |
| 33 | | Project Engineer | | | | | | 0 | | | \$ | 65.00 | \$ | • | |
| 34 | | | | | | | | 1.0 | | | | | \$ | 110.00 | |
| 35 | | | | | | | | | | | | | | | |
| 36 | | LABOR SUBTOTAL | | | | | | | Н | रङ | | /G \$ / HR | | TOTAL | |
| 37 | 1 | Manhours | | 4.0 | | 12.0 | | 1.0 | | 17.0 | \$ | 28.68 | \$ | 487.60 | |
| 38 | | | | | | | | | | 17.0 | , | | | | |
| 39 | _1 | | | | | | | _ ' | | | \$ | | | 487.60 | |
| 40 | 7 | | | ************ | | | | | | | | | | | |



CHANGE ORDER COST PROPOSAL NO. 42 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

| # | TOOLS | DESCRIPTION | REF | | | RATE | | TOTAL | |
|----|------------------|--------------------|----------|------|-----|----------|----|--------|----------|
| 1 | Small Tools | 4% Labor Cost | \$ 488 | | | 4% | \$ | 19.50 | |
| 2 | Consumables | \$1.00 / Labor Hr | 17.0 | | \$ | 1.00 | \$ | 17.00 | |
| 3 | | | | | | | \$ | - | |
| 4 | | | | | | | \$ | 36.50 | |
| 5 | | | | | | | | | |
| 6 | EQUIPMENT | DESCRIPTION | QTY | UNIT | | RATE | | TOTAL. | |
| 7 | Plckup 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 | | | | | | | | | <u> </u> |
| 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 | | | 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 Equipme | ent Cost | 12% | \$ | _ | \$ | - | |
| 29 | | | | | | | \$ | * | |
| 30 | | | | | | | | | |
| 31 | | | | | | | | | |
| 32 | EQUIPMENT SUBT | OTAL | | | | | , | TOTAL | |
| 33 | | | | | | | \$ | 36.50 | |
| 34 | | | | | | | | 20.00 | |
| 35 | | | | | \$ | | | 36.50 | |



Wharton-Smillh, Inc.

CHANGE ORDER COST PROPOSAL NO. 42 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | | TOTAL | NOTES |
|----|-------------------|----------------------|----------|----------|-------------|-------|
| 1 | Florida Aquastore | Apply CIM 1061 Liner | <u> </u> | \$ | 16,750.00 | |
| 2 | | Sales Tax | | \$ | 1,080.00 | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | | | | | | |
| 8 | ···· | | | | | |
| 9 | | | | | | |
| 10 | | | | <u> </u> | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | <u> </u> | | |
| 14 | | | | 1 | | |
| 15 | | | | | | |
| 16 | | | | | | |
| 17 | | | | | | |
| 18 | | | | L | | |
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| 25 | | | | | | |
| 26 | | | | L | | |
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| 28 | | | | | | |
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| 30 | | | | | | |
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| 33 | ļ | | | <u> </u> | | |
| 34 | | | | | | |
| 35 | | | | | ··········· | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | SUBCONTRACT SUB | TOTAL | | | TOTAL | |
| 39 | | | | \$ | 17,830.00 | |
| 40 | 1 | | \$ | 17 | ,830.00 | |

| | Totals | 2 | C | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ĸ |
|-----------------|-----------------------|--------------|---|--|---|----------|---|---|---|---|---|---|---|----------|------|---|---|---|---|----|
| _ | Welder | | | | | | | | | | | | | <u>-</u> | | | | | | (|
| Ì | Laborer | | | - | | | | | | | | _ | | | ļ | | | | | ç |
| l | Finishor | | | | | | - | | | _ | | | | | | | | | | c |
| | Plumber | | | | | | | | | _ | | | | | | | | | | c |
| | Pipefilter | | | | | | | | | | | | | | | | | | | (|
| | Carpenter | 1 | | | | | | | | | | | | | | | | | | c |
| | refeudbos | | | | | | | | | | | | | | | | | | | c |
| Hours | Operator | | | | | <u> </u> | | | | | | | | | | | | | | c |
| 1 | (temeto 1 Maro | | | | | | | | | | | | | | | | | | | , |
| | 10\\0\ta\111S | | | | | | | | | | | | | | | | | | | , |
| | Jash Superintendent | | | | | | | | | | | | | | | | | | | , |
| | Instruelatioque | 4 | | | | | | | | | | | | | | | | | |], |
| | Project Engineer | | | | | | | | | L | | | | | | | | | | c |
| | Asst. Project Menager | | | | | | | | | L | | | | | | L | _ | | | 4 |
| | Project Manager | _ | _ | _ | | | L | | | _ | | | | | | | | | | , |
| | Duration (Days) | L | _ | - | | | _ | _ | _ | | | | | L | _ | | | | L | |
| | JinUt | S: | | L | _ | L | L | | | | ļ | | | لسر | | | L | _ | _ | |
| | Quantity | - | | _ | | | L | _ | _ | L | _ | _ | | | | | _ | | | |
| Labor Breakdown | | Coordination | | The state of the s | | | | | | | | | | | | | | | | |



PROPOSAL AND CONTRACT

TO: Weiler Engineering Corporation

6805 Overseas Highway Marathon, Fl 33050 cell: 612-638-8033 DATE:

12/29/2011

PROJECT:

Marathon Area 5

Tank Repair

TERMS:

80% Down Payment

20% Upon Substantial Completion

not to include Water Testing.

| QUANTITY | We are pleased to quote you on the following material for acceptance within 30 days: | UNIT PRICE | EXTENSION |
|----------|---|---------------|---------------------------------------|
| 1 | Materials, labor and equipment to apply CIM 1061 membrane over the whole tank interior wall of the | \$16,750 | \$16,750 |
| | old tank including bonding agent. Notes: If remobilization is required to come back and apply the coating, they will an added charge of \$2,000. Tanks need to be emptied and cleaned before our arrival. Cost is for one tank only | TOTAL | \$16,750 + Applicable sales Tax |

| Accepted for the purchaser: | Date: | 20 |
|-----------------------------|-------|----|
| Submitted by: | | |
| MARCELO SICURO | | |

4722 N.W. Boca Ratón Blvd., Sulte C-102, Boca Ratón, Florida 33431
Phone: (561) 994-2400 Fax: (561) 994-2444

GENERAL TERMS AND CONDITIONS

- 1. Equipment location and staking, including plant orientation, influent and effluent location is the responsibility of the Purchaser and/or his engineer.
- 2. The elevation of equipment above or below grade must be determined by the Purchaser and/or his engineer and entered upon the approved drawings. Purchaser is responsible for establishing a benchmark at site for Florida Aquastore's (F.A.) erection crew.
- 3. Purchaser agrees to provide a clear level work area a maximum of 6" of below the tank fluished floor elevation and minimum of 10" beyond the radius of the tank. Prior to starting erection, any obstruction in the work area, such as excavations, overhead lines, fences, trees, shrubbery, etc., shall be removed by and at the expense of the Purchaser. The Purchaser shall keep the site properly drained and free from surface water during erection, and until the work has been completed and accepted. The site and site access shall be capable of supporting a crane up to and including a 50 ton capacity and other erection equipment. Any fill or dewatering necessary to accomplish the above, or additional costs of oversized or special equipment required due to poor site conditions, will be the responsibility of the Purchaser. Site leveling, grading, etc. after erection shall be the responsibility of the Purchaser. F.A. shall be responsible for site cleanup and removal of trash, scrap materials, etc. left from F.A. erection work.
- 4. Purchaser agrees to provide site access and site working area capable of supporting the delivery trucks (70,000 to 75,000 pounds gross weight.) Purchaser agrees to maintain site access and working area, daily if required, to allow F.A. creetion crew to perform work during all weather conditions. Should F.A. have to stop or delay work due to Purchaser's failure to prepare or maintain site or access to site, Purchaser agrees to compensate Florida Aquastore for costs incurred. Purchaser further agrees that Florida Aquastore shall be indemnified and held harmless from all loss or damages resulting from delays of job progress that are directly or indirectly a result of Purchaser's responsibility
- 5.Florida Aquastore's erection personnel are non-union, and all work will be done by non-union personnel. In case of interference in erection work due to labor problems by persons not employed by F.A. or the imposition of requirements concerning labor, working conditions wage rates, etc., which were not clearly defined prior to F.A.'s acceptance of the erection job, F.A. shall have the right to stop work without prejudice or resolve. If additional costs are incurred by F.A. due to such conflict, the Purchaser hereby agrees to reimburse F.A. for the additional costs incurred

Work hours by Florida Aquastore at the site shall be as determined by F.A. The Purchaser shall not define working hours, number of work days per week or prohibit F.A. from working evenings, weekends, holidays, etc. when deemed to be advisable by F.A.

During the period of crection of the equipment contemplated herein, F.A. will maintain Insurance per our certificate of insurance as follows.:

- a. Worker's Compensation and Employer's Liability \$1,000,000
 b. General Liability \$1,000,000 per occurrence/\$2,000,000 aggregate
 c. Automobile Liability \$1,000,000
 d. FONDO Puerto Rico's Workers' Comp Insurance For Puerto Rico Projects only

The customer shall be liable for providing Builder's Risk Insurance and/or All Peril Insurance to protect contractor from any and all occurrences beyond the scope of their work. Coverage shall include but not be limited to fire, theft, vandalism, wind, flooding, hurricanes, earthquakes, etc. or any and all other acts of god not specifically described above. Customer agrees to reimburse Florida Aquastore for any and all costs not covered by All Peril or Builder's Risk Insurance.

7.UNLOADING OF EQUIPMENT

Purchaser is responsible for unloading of equipment, which is to be creeted by F.A. within 20' of the tank site, and for unloading any equipment or accessories shipped to Purchaser for his installation that is not a part of this contract.

8.PURCHASER ACCEPTANCE OF ERECTED EQUIPMENT

When erection of the equipment nears completion, F.A. shall give Purchaser seventy-two (72) hours verbal notice that the equipment shall be ready for inspection and acceptance. Purchaser agrees to provide, on seventy-two (72) hours notice, an authorized agent to meet at the site with F.A. erection personnel, to inspect the erected equipment and accept same for/or on behalf of the Purchaser. Any back ordered items not installed at the time shall be listed on the "Acceptance Agreement" with the written understanding that F.A. is responsible for installing the subject equipment. Back ordered items shall be received by the Purchaser at the "back ordered address" previously provided and stored until the F.A. installation is scheduled.

9.PREPARATION FOR STARTUP OF ERECTED EQUIPMENT

Upon completion of erection, F.A. shall inform the Purchaser that the erected equipment is ready to be placed in service. The Purchaser shall make all preparation for which he is responsible, such as: influent and effluent connections, installation of the required electrical power and supply and circuitry, filling tanks with clean water for testing and startup, etc. If any deficiencies in materials or workmanship by F.A. are discovered by the Purchaser while performing this work, the Purchaser shall immediately notify F.A. so that corrective action can be taken.

10.SECURITY AND PROTECTION OF EQUIPMENT

Purchaser is responsible for security of equipment stored on his site after delivery, and for any back ordered material delivered to Purchaser after departure of F.A. erection crews. F.A. shall not be responsible for deterioration, theft, vandalism or damage to equipment, which is stored on site or left inoperative after installation due to delays in startup. Purchaser agrees to be responsible for security and protection of such equipment.

TUBACKCHARGES

Plorida Aquastore will accept no backcharges for any reason which have not been approved, prior to any work being performed, in writing by an officer of the company. Purchaser agrees to contact F.A. and receive written authorization prior to incurring any costs related to backcharges.

Unless specifically stated in F.A.'s creetion proposal, F.A. is not responsible for licenses, permits or fees required to perform the work defined in the proposal.

- 13. Purchaser intends that the machinery and equipment made the subject of this contract shall at all times be and remain personally, which is severable from Purchaser's premises. Purchaser hereby grants to Seller a security interest in the product purchased herein, together with all parts, accessories, attachments, additions, and replacements, now or hereafter installed in, affixed to or used in conjunction with said product. Seller shall have all the rights and remedies of the secured party under the Uniform Commercial Code. The security interest of Seller will terminate upon payment in full by Purchaser. In the event Purchaser finances this purchase through someone other than Purchaser, Purchaser agrees to assign the security interest to such financing agency upon receipt by Seller of payment in full.
- 14. The price quoted herein is subject to revision by F.A. at the time of invoicing if shipment takes place more than twenty-six (26) weeks after the date of acceptance of the order by F.A. The revision shall be based upon increases in actual material costs to F.A. during the period from acceptance of order to date of shipment.
- 15. Should concealed or unknown conditions in an existing structure be at variance with conditions indicated in the Contract Documents, or should unknown physical conditions below the surface of the ground or should concealed or unknown conditions in an existing structure of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in this contract, the encountered, the Contract Sum shall be equitably adjusted by Change Order upon claim made by F.A.
- 16 F.A. reserves the right to make claim in seek remedy for any and all extra work resulting from errors, omissions, or inaccuracies either written or verbal. No waivers shall be given in this regard. In the event another contract form, other than this original, is awarded for the above described work, F.A. will not assume any undue liability either by indemnification or deficiency of the Contractor, Subcontractor or Owner. F.A. will be only responsible for its own work or the work of its subcontractors and not for errors, omissions or inaccuracies by the Architect/Engineer or Owner.

17.ATTORNEY'S FEES
Should either party employ and attorney to institute suit or demand arbitration to enforce any of the provisions hereof, to protect it interest in any matter arising under this Agreement, or to collect damages for the breach of the Agreement or to recover on a surely bond given by a party under this Agreement, the prevailing party shall be entitled to recover reasonable attorney's fees, costs, charges, and expenses expended or incurred therein. All legal actions and claims shall be made in Palm Beach, Florida.

18.TIME DELAYS/CUSTOMS DELAYS
In the event F.A. experiences time delays due to weather, labor strikes, customs/immigration clearance delays, airline or other travel delays/cancellations, production, delays or any other actions beyond the control of F.A., then an immediate extension of the contract completion date shall be due to cover the period of delay. Any time representations reflected in this proposal are based on prior experience estimates and may fluctuate due to conditions outside the control of F.A.

19. CANCELLATIONS

Should Buyer cancel the customized engineered order AFTER the equipment has been released to production the buyer will forfeit pre-payments made to date.



Wharton-Smith, Inc.

CONSTRUCTION GROUP

January 11, 2012

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

Marathon Area 5 Wastewater Treatment Plant Expansion Re:

W-S Proposal No. 43 - Reuse Tank Anodes

Dear Mr. Saus;

Per the attached WEC Email dated January 11, 2012 we are please to provide our scope and proposal for the installation of two anodes for the reuse tanks.

The above referenced proposal for the amount of \$ 1,963.00 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 two new anodes.

We have attached a detailed Proposal Summary No. 43 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. 43 WEC Email Dated 1-11-12

Florida Aquastore Email Dated 1-11-12

File / 10-041 / C-8A # 43

Wharton-Smith, Inc.

CHANGE ORDER COST PROPOSAL NO. 43 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # | DESCRIPTION | | | ********** | ···· | | | NOTES |
|----|---------------------------------------|-------------------|--|-------------|---------------|-----|----------|------------------|
| 1 | installation of two anodes inside the | reuse tank i | per WEC email dated 1-12- | 12 | | | | |
| 2 | | | | | | | | |
| 3 |] | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 |] | | | | | | | |
| 8 | | | | | | | | |
| 9 |] | | | | | | | |
| 10 | The duration for the additional work | | | | | | | |
| 11 | The Contract Time Extension due to | this <u>Chang</u> | e Order is TO BE DETER | MINE | D calendar da | /8. | | |
| 12 | MATERIALS | | | | | | TOTAL | |
| 13 | From Page 2 | | | | | \$ | _ | |
| 14 | | | Tax 7.50 | % \$ | | \$ | - | |
| 15 |] | | P&O 20.0 | % \$ | _ | \$ | - | |
| 16 | 7 | | | | | \$ | | |
| 17 | 1 | | | | | | | |
| 18 | LABOR | HRS | | | AVG \$ / HR | | TOTAL | |
| 19 | From Page 3 | 5 | | \$ | 40.88 | \$ | 204.40 | |
| 20 | | | P&O 20.0 | % \$ | 40.88 | \$ | 245.28 | |
| 21 | | | | | | \$ | 245.28 | |
| 22 | 1 | | | | | | | |
| 23 | TOOLS & EQUIPMENT | | | ****** | | | TOTAL. | |
| 24 | From Page 4 | | ······································ | ***** | | \$ | 13.18 | |
| 25 | | | Tax 7.50 | % \$ | 0.99 | \$ | 14.16 | |
| 26 | 1 | | P&O 20.0 | % \$ | 2.83 | \$ | 17.00 | |
| 27 | 1 | | | | | \$ | 17.00 | |
| 28 | 1 | | | | ' | | | |
| 29 | SUBCONTRACTS | INV . | | | | | TOTAL | |
| 30 | From Page 5 | | | | | \$ | 1,397.50 | |
| 31 | | | | | | \$ | - | |
| 32 | | | | | | | | |
| 33 | | ····· | | | | | | |
| 34 | | | Subtotal | | | \$ | 1,397.50 | |
| 35 | 1 | | P&O 20.0 | % \$ | 279.50 | \$ | 1,677.00 | |
| 36 | 1 | | | | | \$ | 1,677.00 | |
| 37 | 1 | | | | | | | |
| 38 | OTHER | QTY | | ı | REFERENCE | | TOTAL | |
| 39 | Additional Insurance | 0.55% | M+L+T&E+S | \$ | 1,939.28 | \$ | 10.67 | |
| 40 | Additional Bond | | M+L+T&E+S | \$ | 1,939.28 | \$ | 8.73 | |
| 41 | | | Subtotal | | | \$ | 19.39 | |
| 42 | | | P&O 20.0 | % \$ | 19.39 | \$ | 3.88 | |
| 43 |] | • | | | | \$ | 23.27 | |
| 44 | | | | | ' | | | |
| 45 | | QTY | | F | REFERENCE | ~~~ | TOTAL | · |
| 46 | Exlended Overhead | | | \$ | 1,963.00 | \$ | * | To be determined |
| 47 | Overhead cost | | 0.00 | % \$ | 1,963.00 | \$ | - | |
| 48 | | | | | | \$ | . | |
| 49 | 1 | | | | · | | | |
| 50 | FINAL QUOTE TOTAL | | | ···· | | | TOTAL | |
| 51 | | · | | ********** | | \$ | 1,963.00 | |
| 52 | | ··· | | Т | | · | | |
| 53 | | | | 1 \$ | 3 | | 1,963.00 |] |
| | | | | | | | | |



CHANGE ORDER COST PROPOSAL NO. 43 Revision 00 **MARATHON AREA 5 WWTP**

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|---------------------------------------|--------------|-----|---------------------------------------|-----------|---|---|
| 7 | | | | | | \$ - | |
| 2 | | | | | - | \$ - | |
| 3 | | | | | | \$ - | |
| 4 | | | | | | \$ - | |
| 5 | | | | | | \$ - | |
| 6 | | | | · · · · · · · · · · · · · · · · · · · | | \$ - | |
| 7 | | | | | | \$ - | |
| 8 | <u> </u> | | | ···· | | \$ - | |
| 9 | | | | | | \$ - | , |
| 10 | | | | | | \$ - | |
| 11 | · · · · · · · · · · · · · · · · · · · | | | | | \$ - | |
| 12 | | | | | | \$ - | |
| 13 | | | | | | \$ - | |
| 14 | | | | | | \$ - | |
| 15 | | | | | | \$ - | |
| 16 | | | | | | \$ - | |
| 17 | | | | | | \$ - | |
| 18 | | | | | | \$ - | |
| 19 | | | | | | \$ - | |
| 20 | | | | | | \$ - | |
| 21 | | | | | | \$ - | |
| 22 | | | | | | \$ - | |
| 23 | | | | | | \$ - | |
| 24 | | | | | | \$ - | |
| 25 | | ······ | ··· | | | \$ - | |
| 26 | | | | | | \$ - | · · · · · · · · · · · · · · · · · · · |
| 27 | | | | ,, ., | | \$ - | |
| 28 | | | | | | \$ - | |
| 29 | | | | | | \$ - | |
| 30 | | | | | | \$ - | |
| 31 | | | | | | \$ - | |
| 32 | | | | | | \$ - | |
| 33 | | | | | | \$ - | |
| 34 | | | | | | \$ - | |
| 35 | | | | | | \$ - | |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | | | TOTAL | *************************************** |
| 39 | | | | | | \$ - | |
| 40 | | | | | | *************************************** | |
| | | | | | \$ | - | |



CHANGE ORDER COST PROPOSAL NO. 43 MARATHON AREA 5 WWTP LABOR ESTIMATE

| # | LABOR | HRS | RATE | | совт | | | NOTES |
|-----|---|---------|--|-----------|--|-------------|--|-------|
| | | st or | ST | ОТ | ST | от | TOTAL | |
| 1 | Superintendent | 1 | \$ 90.00 | \$ 135.00 | \$ 90.00 | \$ - | \$ 90.00 | |
| 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 | \$ - | \$ - | \$ - | |
| 8 | Pipefitter | 0 | \$ 40,00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 9 | Plumber | 0 | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 10 | Finisher | 0 | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 11 | Laborer | 0 | \$ 40.00 | \$ 60.00 | \$ - | \$ - | \$ - | |
| 12 | | | | \$ - | \$ - | \$ - | \$ - | |
| 13 | | | | \$ - | \$ | \$ - | \$ - | |
| 14 | | | | \$ - | \$ - | \$ - | \$ - | |
| 15 | | | | \$ - | \$ - | \$ | \$ - | |
| 16 | | | | \$ - | \$ - | \$ - | \$ - | |
| 17 | | | | \$ - | \$ - | \$ - | \$ - | |
| 18 | | | | \$ - | \$ - | \$ - | \$ - | |
| 19 | | | | \$ - | \$ - | \$ - | \$ - | |
| 20 | | | | \$ - | \$ - | \$ - | \$ - | |
| 21 | | 1.0 0.0 | | | \$ 90.00 | \$ - | | |
| 22 | | 1.0 | 1 | | | | \$ 90.00 | |
| 23 | • | | 4 | | | | h | |
| 24 | ADJUSTMENTS | % | HRS | | | RATE / HR | TOTAL | |
| 25 | Material Handling | 7.0% | 1.0 | | | \$ 40.00 | \$ 2,80 | |
| 26 | Testing & Cleaning | 2.5% | 1.0 | | | \$ 40.00 | \$ 1.00 | |
| 27 | Warranty & Punchlist | 1.5% | 1.0 | | | \$ 40.00 | \$ 0.60 | |
| 28 | | | 3 | | | | \$ 4.40 | |
| 29 | | | | | | • | | • |
| 30 | PROJECT MANAGEME | NT | | 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 | |
| 35 | | | l | Li | | | | l |
| 36 | LABOR SUBTOTAL | | ······································ | | HRS | AVG \$ / HR | TOTAL. | |
| 37 | Manhours | 1.0 | 3.0 | 1.0 | 5.0 | | \$ 204.40 | |
| 38 | | | | | 5.0 | | - | |
| 39 | | | | ı | <u>-</u> | \$ | 204.40 | |
| 40 | | | | | | <u> </u> | #UT. TU | |
| 401 | TOTAL TO A COMPANSATION OF THE PARTY OF THE | | *************** | - | CC+4074C00000000000000000000000000000000 | | MONTH TO A STATE OF THE PARTY O | |



CHANGE ORDER COST PROPOSAL NO. 43 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

| # | TOOLS | DESCRIPTION | REF | | RATE | TOTAL | |
|----|------------------|----------------------|-------------|------|----------------|-------------|---|
| 1 | Small Tools | 4% Labor Cost | \$ 204 | | 4% | \$ 8.18 | |
| 2 | Consumables | \$1.00 / Labor Hr | 5.0 | | \$ 1.00 | \$ 5.00 | |
| 3 | | | | | | \$ | |
| 4 | | | | | | \$ 13.18 | |
| 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 | | | Day | \$ 465.00 | \$ - | |
| 11 | Generator | | | Day | \$ 68.50 | \$ | |
| 12 | Compactor | | | Day | \$ 1,500.00 | \$ - | |
| 13 | | | | | | \$ - | |
| 14 | I | | | | | | |
| 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/Forkiift | | | 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 | | | | | | \$ 13.18 | |
| 34 | | | | | | | |
| 35 | | | | | \$ | 13.18 | |



CHANGE ORDER COST PROPOSAL NO. 43 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | T | TOTAL | NOTES |
|----|-------------------|---|------|----------|----------|-------|
| 1 | Florida AquaStore | Furnish and Install 2 Anodes for the Reuse Tank | | \$ | 1,300.00 | |
| 2 | | Sales Tax | | \$ | 97.50 | |
| 3 | | | | | | |
| 4 | | | | 1 | | |
| 5 | | | | | | |
| 6 | | | | — | | |
| 7 | | | | 1 | | |
| 8 | | | | | | |
| 9 | | | | 1 | | |
| 10 | | | | 1 | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | | | | | | |
| 15 | | | | | | |
| 16 | | | | 1 | | |
| 17 | | | | | | |
| 18 | | | | | | |
| 19 | | | | | | |
| 20 | | | | | | |
| 21 | | | | | | |
| 22 | | | | | | |
| 23 | | | | | | |
| 24 | | | | | | |
| 25 | | | | 1 | | |
| 26 | | | | | | |
| 27 | | | | <u> </u> | | |
| 28 | | | | | | |
| 29 | | | | | | |
| 30 | | | | <u> </u> | | ····· |
| 31 | | | | 1 | | |
| 32 | | | | <u> </u> | | |
| 33 | | | | <u> </u> | | |
| 34 | | | | <u> </u> | | |
| 35 | | | | <u> </u> | | |
| 36 | | | | | | |
| 37 | | | | | | |
| 38 | SUBCONTRACT SUB | TOTAL | | | TOTAL | |
| 39 | | | | \$ | 1,397.50 | |
| 40 | | | \$ | | 1,397.50 | |

| | Totals | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | , |
|-----------------|-----------------------|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Nelder | | | | | | ļ | | | | | | | | | | | | | - |
| | voyoua | | | | | | | | | | | | | | | | | | | 1 |
| - | rodelala | | | | | - | - | | _ | - | | | | | | | | | | , |
| ľ | 19 dmul9 | | | | | - | | | | | | | | | | 1 | | | | |
| | Plpefitter | | | | | | | | | | | | | | | | | | | |
| | Carpentor | | | | | | | | | | | | | | | | | | | |
| | refeudboR | | | | | | | | | | | | | | | | | | | |
| Hours | Operator | | | | | | | | | | | | | | | - | | | | |
| + | Oratt Potemen | - | - | | | | | | | | | | | | | - | | | | |
| | Surveyor | | | | r | | - | | | | | | | | | | | | | |
| | Aset. Superintendent | | | | | | | | | | | | | | | | | | | 1 |
| | Superintendant | F | | | | | | | | | | | | | | _ | | | | |
| | Project Enginest | | | | | | | | | | | | | | | | | | | |
| | Asst. Project Managor | | | | | | | | | | | | | | | | | | | |
| | าөខូនពន់វិវ វ១១[០។។ | - | | | | | | | | | | | | | | | | | | |
| | Duration (Days) | | | | L | | | | | | | | | | | _ | | | _ | |
| | ЛиU | 63 | | | | | L | | | | | | | | | | | | L | |
| | Quantity | | _ | | L | | | | | _ | | | | | | | _ | _ | _ | |
| Labor Breakdown | | Coordination | | | | | | | | | | | | | | | | | | |

Philip Mintzer

From: Daniel Saus [dsaus@me.com]

Sent: Wednesday, January 11, 2012 10:17 AM

To: Philip Mintzer

Cc: Geoffrey Schmidt; Walter Black; Dave Harlow; Serge Mashtakov

Subject: Area 5 WWTP Re-use Tank Anodes

Phil,

None of us thought about the anodes in the re-use tank when all the other tank issues were going down. I spoke with Mark Inglis today and he said the anodes are at about 50% in the reuse tank. Please provide a proposal for replacing these anodes.

Thanks, Daniel Saus Weiler Engineering Corporation 6805 Overseas Highway Marathon, Fl 33050 cell: 612-638-8033

Philip Mintzer

From:

Marcelo Sicuro [Marcelo@florida-aquastore.com]

Sent:

Wednesday, January 11, 2012 2:11 PM

To:

Philip Mintzer

Subject:

RE: Marathon Service Area 5 WWTP: Re-use Tank Anodes

Phil:

The cost per anode if install while we are on site is \$650 USD plus applicable sales tax

Marcelo Sicuro V.P. & General Manager Florida Aquastore 4722 N.W. Boca Raton Blvd. Suite C-102 Boca Raton, FL 33431 Tel: (561) 994-2400 Mobile: (561) 239-5204 Fax: (561) 994-2444 marcelo@florida-aquastore.com

www.florida-aquastore.com

----Original Message----

From: Philip Mintzer [mailto:pmintzer@whartonsmith.com]

Sent: Wednesday, January 11, 2012 1:52 PM

To: Marcelo Sicuro

Subject: Marathon Service Area 5 WWTP: Re-use Tank Anodes

Marcelo,

Please provide the quote mentioned below.

Thanks, Phil.

----Original Message----

From: Daniel Saus [mailto:dsaus@me.com] Sent: Wednesday, January 11, 2012 10:17 AM

To: Philip Mintzer

Cc: Geoffrey Schmidt; Walter Black; Dave Harlow; Serge Mashtakov

Subject: Area 5 WWTP Re-use Tank Anodes

Phil,

None of us thought about the anodes in the re-use tank when all the other tank issues were going down. I spoke with Mark Inglis today and he said the anodes are at about 50% in the reuse tank. Please provide a proposal for replacing these anodes.

Thanks, Daniel Saus Weiler Engineering Corporation 6805 Overseas Highway Marathon, Fl 33050 cell: 612-638-8033



Wharton-Smith, Inc.

CONSTRUCTION GROUP

January 11, 2012

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

Re:

Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 44 Cross Connection Backflow Preventer

Dear Mr. Saus:

Per WEC direction, we are please to provide our scope and proposal for the installation of one 2" backflow preventer.

The above referenced proposal for the amount of \$1,188.00 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 one backflow preventer.

We have attached a detailed Proposal Summary No. 44 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. 44

File / 10-041 / C-8A #44



CHANGE ORDER COST PROPOSAL NO. 44 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # | DESCRIPTION | NOTES | | | | | | | |
|----------|---------------------------------------|---------------------------------------|----------------------------------|-------------|---|----------------------|-------------------|--------------|-------------------|
| 1 | Installation of one 2" backflow preve | nter as direc | ted by WEC. | *********** | ········ | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 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 | | | | | | \$ | 475.00 | |
| 14 | | | Tax | 7.50% | | 35.63 | \$ | 510.63 | |
| 15 | | | P&O | 20.0% | \$ | 102.13 | \$ | 612.75 | |
| 16 | | | | | | | \$ | 612.75 | <u> </u> |
| 17 | | | | | , | | | | |
| 18 | LABOR | HRS | | | *************************************** | /G \$ / HR | ļ | TOTAL. | |
| 19 | From Page 3 | 32 | | | \$ | 12.98 | \$ | 415.20 | |
| 20 | | | P&O | 20.0% | \$ | 83.04 | \$ | 498.24 | |
| 21 | | | | | | | \$ | 498.24 | |
| 22 | | | | | | | | | |
| 23 | TOOLS & EQUIPMENT | | | | | | <u> </u> | TOTAL | |
| 24 | From Page 4 | | | | | | ŝ | 48.61 | - |
| 25 | | | Tax | 7.50% | | 3.65 | \$ | 52,25 | |
| 26 | | | P&O | 20.0% | \$ | 10.45 | \$ | 62.70 | |
| 27 | | | | | | | \$ | 62.70 | |
| 28 | | , | | | | <u> </u> | | | |
| 29 | SUBCONTRACTS | INV | <u> </u> | | | | _ | TOTAL | |
| 30 | From Page 5 | | | | | | \$ | - | |
| 31 | | | | | | | \$ | - | |
| 32 | | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| 33 | | | 0.16.11 | | | | Ļ | | |
| 34 | | | Subtotal | 20.04 | | | \$ | - | |
| 35 | | | P&O | 20.0% | þ. | | \$ \$ | • | |
| 36 | | | | | | | P | - | |
| 37 | OTUEN | A77/ | | | חרי | CDENCE | | TOTAL | |
| 38 39 | OTHER | QTY 0.55% | M + L + T&E + S | | \$ | 1 172 69 | \$ | TOTAL | |
| 40 | Additional Insurance Additional Bond | | M+L+T&E+S | | \$ | 1,173.69 1,173.69 | \$ | G.46 5.28 | |
| 41 | , teathonal Cond | 0.4070 | Subtotal | i | Ψ | 1,110.00 | \$ | 11.74 | |
| 42 | | | P&O | 20.0% | ŝ | 11.74 | | 2,35 | <u> </u> |
| 43 | | ı | | 1.0.070 | | 17.7-7 | \$ | 14.08 | |
| 44 | | | | | | ļ | Ψ | 17.00 | |
| 45 | | QTY | | ĺ | BEI | ERENCE | | TOTAL | |
| 46 | Extended Overhead | V4.11 | | 1 | \$ | 1,188.00 | \$ | TOTAL | To be determined |
| 47 | Overhead cost | | | 0.0% | \$ | 1,188.00 | \$ | | . o oo doluminidu |
| 48 | 0.707.1000 | L I | | 5.075 | · · | 1,100.00 | \$ | | |
| 49 | | | | | | | <u> </u> | | |
| | FINAL QUOTE TOTAL | | | | | | | TOTAL | |
| 51 | I MAL GOOTE TOTAL | | | | | | \$ | 1,188.00 | |
| 52 | | | | T | | | Υ | 1,100,00 | |
| 53 | | | | 1 | \$ | | | 1,188.00 | |
| 35 | | | | | Ψ. | | | ., | L |



CHANGE ORDER COST PROPOSAL NO. 44 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|----------------------------|---|---------|--|-----------|-----------|---------------------------------------|
| 1 | | | | | | \$ - | |
| 2 | Backflow Preventer | | 1 | ea | \$ 450.00 | \$ 450.00 | |
| 3 | Misc PVC fittings and pipe | | 1 | ls | \$ 25.00 | \$ 25.00 | |
| 4 | | | | | | \$ - | |
| 5 | | | | <u> </u> | | \$ - | |
| 6 | | | | | | \$ - | |
| 7 | | | | | | \$ - | |
| 8 | | | ······· | | | \$ - | |
| 9 | | | | | | \$ - | |
| 10 | | | | | | \$ - | |
| 71 | | | | | | \$ - | |
| 12 | | | | ļ | | \$ - | |
| 13 | | | | <u> </u> | | \$ - | |
| 14 | <u> </u> | | | | | \$ | |
| 15 | | | | | | \$ - | |
| 16 | | *************************************** | | | | \$ - | <u> </u> |
| 17 | | | | | | \$ - | |
| 18 | | | | | | \$ - | |
| 19 | | | | | | \$ - | |
| 20 | | | | | | \$ - | |
| 21 | | | | | | \$ - | |
| 22 | | | 1 | | | \$ - | |
| 23 | | | | | | \$ - | · · · · · · · · · · · · · · · · · · · |
| 24 | | | | | | \$ - | |
| 25 | | | | | | \$ - | |
| 26 | | | | | | \$ - | |
| 27 | | | | | | \$ - | |
| 28 | | | | | | \$ - | |
| 29 | | | | | | \$ - | |
| 30 | | | | | | \$ - | |
| 31 | | | | | | \$ - | |
| 32 | | | | | | \$ - | |
| 33 | | | | | | \$ - | |
| 34 | | | | | | \$ - | |
| 35 | | | | | | \$ - | |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | | | TOTAL | |
| 39 | | | | | | \$ 475.00 | |
| 40 | | | | | \$ | 475.00 | |



CHANGE ORDER COST PROPOSAL NO. 44 MARATHON AREA 5 WWTP LABOR ESTIMATE

| # | LABOR | HRS | | RA' | TE | | | COST | | | NOTES | | | |
|----|-----------------------|---|--------------|-------|-------------|--------|---|------|--------|-----|-------------|------------|--------|---|
| | | ST | OT | ST | | OT | | ST | | ОТ | - | TC | TAL | |
| 1 | SuperIntendent | 1 | | \$ | 90.00 | \$ | 135.00 | \$ | 90.00 | \$ | 7 | \$ | 90.00 | |
| 2 | Asst. Superintendent | 0 | | \$ | 63.00 | \$ | 94,50 | \$ | - | \$ | | \$ | - | |
| 3 | Surveyor | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | - | \$ | - | \$ | • | |
| 4 | Craft Foreman | 1 | | \$ | 50.00 | \$ | 75.00 | \$ | 50.00 | \$ | - | \$ | 50.00 | |
| 5 | Operator | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | - | \$ | ŭ | \$ | | |
| 6 | Rodbuster | 0 | | \$ | 41.00 | \$ | 61.50 | \$ | - | \$ | - | \$ | - | |
| 7 | Carpenter | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | ~ | \$ | - | |
| 8 | Pipefitter | 3 | | \$ | 40.00 | \$ | 60.00 | \$ | 120.00 | \$ | - | \$ | 120.00 | |
| 9 | Plumber | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | • | \$ | | |
| 10 | Finisher | Ō | | \$ | 40.00 | \$ | 60.00 | \$ | • | \$ | - | \$ | - | |
| 11 | Laborer | 3 | | \$ | 40.00 | \$ | 60.00 | \$ | 120.00 | \$ | - | \$ | 120.00 | |
| 12 | | | | | | \$ | - | \$ | | \$ | - | 69 | - | |
| 13 | | | | | | \$ | - | \$ | ~ | \$ | - | \$ | - | |
| 14 | | | | | | \$ | | \$ | - | \$ | | s | - | |
| 15 | | | | | | \$ | - | \$ | | \$ | - | \$ | | |
| 16 | | | | | | \$ | _ | \$ | - | \$ | - | \$ | - | |
| 17 | | | | | | \$ | | \$ | - | \$ | - | \$ | - | |
| 18 | | | | | | \$ | - | \$ | | \$ | - | \$ | - | |
| 19 | | | | | | 69 | _ | \$ | | \$ | | \$3 | | |
| 20 | | | | | | \$ | - | \$ | _ | \$ | | \$ | - | |
| 21 | | 8.0 | 0.0 | | | | | \$ | 380.00 | \$ | | | | |
| 22 | _ | 8. | .0 | | | | | | | | | \$ | 380.00 | |
| 23 | | | | · | | | | | | | | | | |
| 24 | ADJUSTMENTS | 9 | 6 | HR | | | | | | R/ | ATE / HR | T | DTAL | |
| 25 | Material Handling | | 7.0% | | 8.0 | | | | | \$ | 40.00 | \$ | 22.40 | |
| 26 | Testing & Cleaning | | 2.5% | | 8.0 | | | | | \$ | 40.00 | \$ | 8.00 | |
| 27 | Warranty & Punchlist | | 1.5% | | 8.0 | | | | | \$ | 40.00 | \$ | 4.80 | |
| 28 | | | | | 24 | | | | | | | \$ | 35.20 | |
| 29 | | | | | | | | | | | | | | |
| 30 | PROJECT MANAGEME | NT | | | | | HRS | | | | RATE/HR | | TOTAL | |
| 31 | Project Manager | | | | | | 0 | | | \$ | 110.00 | \$ | - | |
| 32 | Asst. Project Manager | | | | | | 0 | | | \$ | 95.00 | \$ | • | *************************************** |
| 33 | Project Engineer | | | | | | 0 | | | \$ | 65.00 | \$ | ~ | |
| 34 | | | | | | | 0.0 | | | | | \$ | - | |
| 35 | | | | | ' | | | , | | | • | | | |
| 36 | LABOR SUBTOTAL | | | | | | *************************************** | | HRS | - / | AVG \$ / HR | | TOTAL | |
| 37 | Manhours | | 8.0 | 2 | 24.0 | | 0.0 | | 32.0 | \$ | 12.98 | \$ | 415.20 | |
| 38 | | *************************************** | ************ | | | | | | 32.0 | | | | | |
| 39 | 1 | | | | | | | | | \$ | ì | | 415.20 | |
| 40 | | | · | - | | | | | L | 7 | | | | |
| | .L | | | | | ****** | | | | | | | | |



CHANGE ORDER COST PROPOSAL NO. 44 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

| # | TOOLS | DESCRIPTION | REF | | | RATE | TOTAL | |
|----|------------------|---------------------|----------|------|----|----------|-------------|--|
| 1 | Small Tools | 4% Labor Cost | \$ 415 | | | 4% | \$ 16.61 | |
| 2 | Consumables | \$1,00 / Labor Hr | 32.0 | | \$ | 1.00 | \$ 32.00 | |
| 3 | | | | | | | \$ - | |
| 4 | | | | | | | \$ 48.61 | |
| 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 | | | 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 | | - | Day | \$ | 465.00 | \$ • | |
| 21 | Concrete Pump | | | Day | \$ | 960.00 | \$ _ | |
| 22 | Excavator | | | Day | \$ | 465.00 | \$ _ | |
| 23 | 40 Ton Crane | | <u> </u> | Day | \$ | 1,000.00 | \$ | |
| 24 | Core Drill | | | Day | \$ | 85.00 | \$ | |
| 25 | | | | | | | \$ · - | |
| 26 | | | | | | | | |
| 27 | FUEL | DESCRIPTION | | Rate | | REF | TOTAL | |
| 28 | Equipment Fuel | 12% Fueled Equipmer | nt Cost | 12% | \$ | - | \$ - | |
| 29 | | | | | | | \$ - | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | EQUIPMENT SUBTO | TAL | | | | | TOTAL | |
| 33 | | | | | | | \$ 48.61 | |
| 34 | | | | | _ | | | |
| 35 | | | | | \$ | | 48.61 | |





CHANGE ORDER COST PROPOSAL NO. 44 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | TOTAL | NOTES |
|----|---------------------|---------------------------------------|------|-------|-------|
| 1 | | | | | |
| 2 | | | | | |
| 3 | | | | | |
| 4 | | | | | |
| 5 | | | | | |
| 6 | | | | | |
| 7 | | | | | |
| 8 | | | _ | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
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| 15 | | | | | |
| 16 | | · · · · · · · · · · · · · · · · · · · | | | |
| 17 | | | | | |
| 18 | | | | | |
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| 20 | | | | | |
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| 22 | | | | | |
| 23 | | | | | |
| 24 | | | | | |
| 25 | | | | | |
| 26 | | | | | |
| 27 | | | | | |
| 28 | | | | | |
| 29 | | | | | |
| 30 | | | | | |
| 31 | | | | | |
| 32 | | | | | |
| 33 | | | | | |
| 34 | | | | | |
| 35 | 1 | | | | |
| 36 | | | | | |
| 37 | | | | | |
| 38 | SUBCONTRACT SUBTOTA | | | TOTAL | |
| 39 | | | | \$ - | |
| 40 | | | \$ | - | |

| a. | | | |
|----|--|--|--|
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|-----------------|-----------------------|--------------------------|--|---|----|---|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Totais | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ٥ | 0 | 0 | 0 | 8 |
| | Welder | | | | | | | | | | | | | | | | | | | 0 |
| | 101048.1 | 3 | | | | | | | | | | | | | | | | | | လ |
| } | Flylabor | | | | | | | | | | | | | | - | | | | | 0 |
| | Plumber | | | | | | | | | | | | | | | | | | | 0 |
| | Pipefittor | 3 | | | | | | | | | | | | | | | | | | 3 |
| | Carponter | | | | | | | | | | | | | | | | | | | 0 |
| | Rodbuster | | Γ | | | | | | | | | | | |] | | | | | 0 |
| Hours | Operator | | - | | _ | | | | | | | - | | | | | | | | 0 |
| | namero d fish | - | | | | | - | | | | | | | | | | | | | , |
| | Survoyor | | | | | - | | | | | - | _ | | | | | | | | 0 |
| | Insbriothireque JasA | | | | | | | | | | | | | | - | | | | | 0 |
| | Superintondant | - | | | | | | | | | | | | , | | | | | | 1 |
| | Project Engineer | | | | | | | | | | | | | | | | | | | 0 |
| | raganaM toalot4 .taeA | | | | | Γ | | | | | Ţ | _ | | ĺ | | | | | | C |
| | Project Menager | | | | | | Γ | | | | | | | | | | | | | 0 |
| | Duration (Days) | | | | | | | L | | | | | | | | | | | | |
| | jinU | | | | | | | | | | | | | | | | | | | |
| | Quantity | | | | | | | | | | | | | | | | | | | |
| Labor Breakdown | | Instal Backlow Preventer | THE RESERVE THE PROPERTY OF TH | | VA | | | | | | | | | | | | | | | |



Wharton-Smith, Inc.

CONSTRUCTION GROUP

January 11, 2012

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. 45 Sewer Forcemain Connection

Dear Mr. Saus:

Per WEC direction we are please to provide our scope and proposal for the installation of 2" sewer forcemain.

The above referenced proposal for the amount of \$ 2,105.00 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 connection the existing lift station to the new forcemain.

We have attached a detailed Proposal Summary No. 45 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. 45

File / 10-041 / C-8A # 45





CHANGE ORDER COST PROPOSAL NO. 45 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

| # | DESCRIPTION | | | | ····· | | | | NOTES |
|----------|--|--------------------|--------------------------|---------------|---------------------------------------|--------------|--------------|---------------------|------------------|
| 1 | Installation of approx. 40' of 2" sch | 80 PVC pipe | , fittings, 8" x 2" Doub | le Strap 8 | Saddl | e, and tap e | xistin | g pipe to lie-in 2" | |
| 2 | forcemain from existing liftstation. | | | | | | | | |
| 3 | | | | | | | | | |
| 4 |] | | | | | | | | |
| 5 | 1 | | | | | | | | |
| 6 | 1 | | | | | | | | |
| 7 | 1 | | | | | | | | |
| 8 | 4 | | | | | | | | |
| 9 | The deveation for the additional world | والمسالة والمسالة | hi le VV es | in a dec also | | | | | |
| 10 | The duration for the additional worl The Contract Time Extension due to | | | | | anlandar da | ve | | |
| 12 | MATERIALS | O tille Olient | e Cider is TO BE D | CILIXIVIII | AIT-C | Calalidai da | ys. | TOTAL | |
| 13 | From Page 2 | ~ ~~~~~ | | | | | \$ | 375,00 | |
| 14 | (toll) ago 2 | | Tax | 7,50% | ŝ | 28.13 | \$ | 403.13 | |
| 15 | 1 | | P&O | 20.0% | | 80.63 | \$ | 483.75 | |
| 16 | 1 | | 140 | 20.070 | Ψ. | 00.00 | \$ | 483.75 | |
| 17 | 1 | | | | | | _ <u>-</u> _ | | |
| 18 | LABOR | HRS | T | | A' | /G \$ / HR | Ι | TOTAL. | |
| 19 | From Page 3 | 74 | | | \$ | 16.21 | \$ | 1,199.20 | |
| 20 | | 1 | P&O | 20.0% | | 239.84 | \$ | 1,439.04 | |
| 21 | | | | | · · · · · · · · · · · · · · · · · · · | | \$ | 1,439.04 | |
| 22 | 1 | | | | | | <u> </u> | | |
| 23 | TOOLS & EQUIPMENT | | | | | | | TOTAL | |
| 24 | From Page 4 | | | | | | \$ | 121.97 | |
| 25 | | | Tax | 7.50% | \$ | 9.15 | \$ | 131.12 | |
| 26 | 1 | | P&O | 20.0% | \$ | 26.22 | \$ | 157.34 | |
| 27 | 1 | | | | | | \$ | 157.34 | |
| 28 | | | | | | | | | |
| 29 | SUBCONTRACTS | INV | | | | | | TOTAL | |
| 30 | From Page 5 | | | | | | \$ | <u>-</u> | |
| 31 | | | | | | | \$ | | |
| 32 | | | | | | | | ···· | |
| 33 | | | La Contract | | ···· | | Ļ | | |
| 34 | | | Subtotal | 20.004 | | | \$ | * | |
| 35 | | | P&O | 20.0% | \$ | | \$ I & | - | |
| 36 37 | | | | | | | \$ | | |
| | OTHER | QTY | ı | | or | FERENCE | | TOTAL | |
| 38 39 | Additional Insurance | | M + L + T&E + S | | \$ | 2,080.13 | \$ | 101AL 11.44 | |
| 40 | Additional Bond | | M+L+T&E+S | | \$ | 2,080.13 | | 9.36 | |
| 41 | | 0.1070 | Subtotal | | <u> </u> | 2,000,10 | \$ | 20.80 | |
| 42 | İ | | P&O | 20.0% | \$ | 20,80 | \$ | 4.16 | |
| 43 | 1 | | L | | · | | \$ | 24.96 | |
| 44 | | | | | | 1 | <u> </u> | | |
| 45 | *************************************** | QTY | | 1 | REI | ERENCE | | TOTAL | |
| 46 | Extended Overhead | 1 | | 1 | \$ | 2,105.00 | \$ | - | To be determined |
| 47 | Overhead cost | 1 | | | \$ | 2,105.00 | \$ | - | |
| 48 | | | <u> </u> | | ********** | | \$ | - | |
| 49 | | | | | | , | | | |
| 50 | FINAL QUOTE TOTAL | | | | | | | TOTAL | |
| 51 | | | | | | | \$ | 2,105.00 | |
| 52 | | | | $\neg \neg$ | <i>*</i> | | | . | |
| 53 | | | | | \$ | | | 2,105.00 | |



CHANGE ORDER COST PROPOSAL NO. 45 MARATHON AREA 5 WWTP

Revision 00

MATERIAL ESTIMATE

| # | WATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES | | | | |
|----|-----------------------------|---|---|---|-----------|-----------|---|--|--|--|--|
| 1 | | | | | | \$ - | | | | | |
| 2 | 8" x 2" Double Strap Saddle | | 1 | ea | \$ 175.00 | \$ 175.00 | | | | | |
| 3 | 2" Corp Stop | | 1 | ea | \$ 100.00 | \$ 100.00 | | | | | |
| 4 | Misc PVC Fittings and Pipe | | 1 | ls | \$ 100.00 | \$ 100.00 | | | | | |
| 5 | | | | *************************************** | | \$ - | | | | | |
| 6 | | | <u> </u> | | | \$ - | | | | | |
| 7 | | <u> </u> | | | | \$ - | | | | | |
| 8 | | | | | | \$ - | | | | | |
| 9 | | | | | | \$ - | | | | | |
| 10 | | | | | | \$ - | | | | | |
| 11 | | | | | | \$ - | | | | | |
| 12 | | | | | | \$ - | | | | | |
| 13 | | | | | | \$ - | | | | | |
| 14 | <u> </u> | | | | | \$ - | | | | | |
| 15 | | | | | | \$ - | | | | | |
| 16 | 1 | | | | | \$ - | · · · · · · · · · · · · · · · · · · · | | | | |
| 17 | | | | | | \$ - | | | | | |
| 18 | | | | | | \$ - | | | | | |
| 19 | | | | | | \$ - | | | | | |
| 20 | | | | | | \$ - | | | | | |
| 21 | | | | | | \$ - | *************************************** | | | | |
| 22 | | | 1 | | | \$ - | | | | | |
| 23 | | | | | | \$ - | | | | | |
| 24 | | | | | | \$ - | | | | | |
| 25 | | | | | | \$ - | | | | | |
| 26 | | | | | | \$ - | | | | | |
| 27 | | | | | | \$ - | | | | | |
| 28 | | | | | | \$ - | | | | | |
| 29 | | | | | | \$ - | | | | | |
| 30 | | | | | | \$ - | | | | | |
| 31 | | | | | | \$ - | | | | | |
| 32 | | | | | | \$ - | | | | | |
| 33 | | | | | | \$ - | | | | | |
| 34 | | | *************************************** | | | \$ - | | | | | |
| 35 | | | | | | \$ - | | | | | |
| 36 | | | | | | \$ - | | | | | |
| 37 | | | | | | \$ - | | | | | |
| 38 | MATERIAL SUBTOTAL TOTAL | | | | | | | | | | |
| 39 | | | | | , | \$ 375.00 | | | | | |
| 40 | | *************************************** | | | \$ | 375.00 | | | | | |



CHANGE ORDER COST PROPOSAL NO. 45 MARATHON AREA 5 WWTP LABOR ESTIMATE

| # | LABOR | HRS | | RA | TE | | *************************************** | COST | | | | | | NOTES |
|----|--------------------------|------|------------|----------|-------|----|---|------|--------|----|-----------|---------|----------|---|
| 1 | | ST | ОТ | ST | | ОТ | | ST | | ОТ | T | ТО | TAL | |
| 1 | Superintendent | 3 | | \$ | 90.00 | \$ | 135.00 | \$ | 270.00 | \$ | - | \$ | 270.00 | |
| 2 | Asst. SuperIntendent | 0 | | \$ | 63.00 | \$ | 94.50 | \$ | - | \$ | - | \$ | - | |
| 3 | Surveyor | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | - | \$ | - | \$ | ~ | |
| 4 | Craft Foreman | 3 | | \$ | 50,00 | \$ | 75.00 | \$ | 150.00 | \$ | - | \$ | 150.00 | |
| 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 | ~ | |
| 9 | Płumber | 0 | • | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 10 | Finisher | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 11 | Laborer | 12 | | \$ | 40.00 | \$ | 60.00 | \$ | 480.00 | \$ | - | \$\$ | 480.00 | |
| 12 | | | | | | \$ | • | \$ | * | \$ | • | \$ | - | |
| 13 | | | | | | \$ | - | \$ | • | \$ | | \$ | - | |
| 14 | | | | | | \$ | | \$ | _ | \$ | - | \$ | • | |
| 15 | | | | | | \$ | - | \$ | - | \$ | - | \$ | | |
| 16 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 17 | | | | | | \$ | | \$ | - | \$ | - | \$ | - | |
| 18 | | | | <u> </u> | | \$ | . • | \$ | | \$ | • | \$ | - | |
| 19 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 20 | | | | | | \$ | - | \$ | - | \$ | | \$ | - | |
| 21 | | 18.0 | 0.0 | | | | | \$ | 900.00 | \$ | - | | | |
| 22 | | 18 | .0 | | | | | | | | | \$ | 900.00 | |
| 23 | | | | | | | | | | | | | | |
| 24 | ADJUSTMENTS | 9, | | ΗR | | | | | | | ATE / HR | | TAL | |
| 25 | Material Handling | | 7.0% | <u> </u> | 18.0 | | | | | \$ | 40.00 | \$ | 50.40 | |
| 26 | Testing & Cleaning | | 2.5% | | 18.0 | 1 | | | | \$ | 40.00 | \$ | 18.00 | |
| 27 | Warranty & Punchlist | | 1.5% | | 18.0 | | | | | \$ | 40.00 | \$ | 10.80 | |
| 28 | | | | | 54 | | | | | | | \$ | 79.20 | |
| 29 | | | | | | | | | | | | | | |
| 30 | PROJECT MANAGEME | NT | | | | | HRS | | | | RATE / HR | | TOTAL | |
| 31 | Project Manager | | | | | | 2 | | | \$ | 110,00 | \$ | 220.00 | |
| 32 | Asst. Project Manager | | | | | | 0 | | | \$ | 95.00 | \$ | - | |
| 33 | Project Engineer | | | | | | 0 | | | \$ | 65.00 | \$ | - | |
| 34 | | | | | | | 2.0 | | | | | \$ | 220.00 | |
| 35 | | | | | • | | | • | | | • | | | |
| 36 | LABOR SUBTOTAL | | | | | | | Н | RS | | AVG\$/HR | | TOTAL | |
| 37 | Manhours | | 18.0 | į | 54.0 | | 2.0 | | 74.0 | \$ | 16.21 | \$ | 1,199.20 | |
| 38 | | | ···· · · · | | | | | | 74.0 | | | | | · ************************************ |
| 39 | | | | | | | • | | | \$ |)) | 1, | 199.20 | |
| 40 | | • | | | | | | | | | | <u></u> | | |



CHANGE ORDER COST PROPOSAL NO. 45 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

Revision 00

| # | TOOLS | DESCRIPTION | REF | | | RATE | TOTAL | |
|----|------------------|---------------------|----------|------|---|----------|--------------|--|
| 1 | Small Tools | 4% Labor Cost | \$ 1,199 | | | 4% | \$ 47.97 | |
| 2 | Consumables | \$1.00 / Labor Hr | 74.0 | | \$ | 1.00 | \$ 74.00 | |
| 3 | | | | | | | \$ - | |
| 4 | | | | | | | \$ 121.97 | |
| 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 | | | Day | \$ | 465.00 | \$ - | |
| 11 | Generator | | | Day | \$ | 68.50 | \$ - | |
| 12 | Compactor | | | Day | \$ | 1,500.00 | \$ · | |
| 13 | | | | | | | \$ - | |
| 14 | | | | | | | | |
| 15 | RENTALS | DESCRIPTION | QTY | UNIT | | RATE | TOTAL | |
| 16 | Weider | | | Day | \$ | 74.80 | \$ - | |
| 17 | Trencher | | | Day | \$ | 245.00 | \$ - | |
| 18 | Llft | | | 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 | | 1 | Day | \$ | 1,000.00 | \$ - | |
| 24 | Core Drill | | <u> </u> | Day | \$ | 85.00 | \$ | |
| 25 | _ | | | | | | \$ - | |
| 26 | | | | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| 27 | FUEL | DESCRIPTION | | Rate | | REF | TOTAL | |
| 28 | Equipment Fuel | 12% Fueled Equipmen | t Cost | 12% | \$ | - | \$ - | |
| 29 | | | | | | | \$ - | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | EQUIPMENT SUBTO | TAL | | | | | TOTAL | |
| 33 | | | | | | | \$ 121.97 | |
| 34 | | - | | | 4 | | | |
| 35 | | | | | \$ | | 121.97 | |





CHANGE ORDER COST PROPOSAL NO. 45 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | TOTAL | NOTES |
|----------|--|-------|------|-------|-------|
| 1 | | | | | |
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| 37 | | | | | |
| | Lavino con la constitución de la | | | T071/ | |
| 38 39 | SUBCONTRACT SUBTO | DTAL | | TOTAL | |
| | | | | \$ - | |
| 40 | | | \$ | - | |

| П | Totals | 8 | 5 | 3 | 4 | ٥ | 0 | 0 | 0 | 0 | 0 | o | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
|-----------------|-----------------------|---------------------------|-----------|----------|--------------|---|---|---|---|---|---|---|---|----------|---|---|---|---|---|----|
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| | Welder | | | | | | | _ | L | L | _ | L | | | _ | | _ | | | |
| | Гаротет | ဖ | 4 | 7 | | | | | | _ | | | L | | | | | | | 17 |
| | 10fleinl3 | •••• | | | | | | | L | | | | | | _ | | L | L | | |
| | Plumber | | | | | | | | | | | | | | | | | | | |
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| | Rodbuster | | | | | | | | | | | | | | | | | | | 0 |
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| | Зигувуот | | | | _ | | | | | | | | | | | | | | | ٥ |
| | Asst. Superintondant | | | | | | | | | | | | | | | | | | | |
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| | Pro)ect Englnoor | | | | | | | | | | | | | | | | | | | |
| | Asst. Project Manager | | | | | | | | | Γ | | _ | | | | | | | | 0 |
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| | Duration (Days) | | | | | | | | | | | | | | | | | | | |
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| | | e for be | Suid | did bin | HOTE | | | | | | | | | | | | | | | |
| | | Excavate for te-in, 2 men | nstall Pi | ap exis | Coordination | | | | | | | | | | | | | | | أ |
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Wharton-Smith, Inc.

CONSTRUCTION GROUP

January 19, 2012

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

Re:

Marathon Area 5 Wastewater Treatment Plant Expansion W-S Proposal No. 46 – Existing Winch Coatings Rev A

Dear Mr. Saus:

Per our last progress meeting dated 1-12-12 we are please to provide our scope and proposal for the coatings of the existing winches.

The above referenced proposal for the amount of \$ 1,480.00 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 applying Coal Tar Epoxy coating to the existing winches.

We have attached a detailed Proposal Summary No. 46A 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. 46A

File / 10-041 / C-8A # 46



CHANGE ORDER COST PROPOSAL NO. 46 MARATHON AREA 5 WWTP PROPOSAL SUMMARY

Revision A

| # | DESCRIPTION | | | | | | | | NOTES |
|----------|--|--------------------|---|---------|----------|-------------|-----------------|-----------------------------|------------------|
| 1 | Per progress meeting dated 1-12-12 | | | | | | al Ta | r Epxoy as | |
| 2 | requested. This proposal includes la | bor, materia | ils, and equipment associa | ted w | ith the | coating. | | | |
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| 8 | - | | | | | | | | |
| 9 | The duration for the additional wash | السالم ما السا | de exençación VV calcada | e dovo | | | | | |
| 10 | The duration for the additional work The Contract Time Extension due to | | | | | iondar da | . | | |
| 12 | MATERIALS | tine <u>Crient</u> | e order is to be beser | CIVERAL | <u> </u> | neriuai vay | , s. | TOTAL | |
| 13 | From Page 2 | | | | | | \$ | 101AL | |
| 14 | Trom ago L | | Tax 7.5 | i0% : | \$ | | \$ | - | - |
| 15 | 1 | | | .0% | _ | | \$ | | |
| 16 | -[| | 100 | .070 | Ψ | | \$ | _ | |
| 17 | 1 | | | | | | Ψ. | | |
| 18 | LABOR | HRS | | | AVG | \$/HR | Γ. | TOTAL. | |
| 19 | From Page 3 | 5 | | - (| \$ | 40.88 | \$ | 204,40 | |
| 20 | | l | P&O 20. | .0% | | 40.88 | \$ | 245,28 | |
| 21 | 1. | | | | • | | \$ | 245.28 | |
| 22 | | | | | | 1 | <u> </u> | | |
| 23 | TOOLS & EQUIPMENT | | | | | | | TOTAL | |
| 24 | From Page 4 | | | ****** | | | \$ | 13.18 | |
| 25 | | | Tax 7.5 | 0% 5 | \$ | 0.99 | \$ | 14.16 | |
| 26 | 1 | | P&O 20. | .0% 3 | \$ | 2.83 | \$ | 17.00 | |
| 27 | | | | | | | \$ | 17.00 | |
| 28 | | | | | | | | | |
| 29 | SUBCONTRACTS | INV | | • | | | | TOTAL | |
| 30 | From Page 5 | | | | | | \$ | 1,000.00 | |
| 31 | | | | | | | \$ | | |
| 32 | | | | | | | | , | |
| 33 | | | i de la la la la la la la la la la la la la | | | i | | 4 000 00 | |
| 34 | ł | | Subtotal P&O 20. | 0% 5 | | 200.00 | \$ | 1,000.00 | |
| 35 36 | | | P&O 20, | U% 3 | Ф | 200.00 | \$ \$ | 1,200.00 1,200.00 | |
| 37 | 1 | | | | | 1 | φ | 1,200.00 | |
| 38 | OTHER | QTY | | | REFE | RENCE | | TOTAL | |
| 39 | Additional Insurance | | M+L+T&E+S | | | 1,462.28 | \$ | 8.04 | |
| 40 | Additional Bond | **** | M+L+T&E+S | | | 1,482.28 | | 6.58 | |
| 41 | | | Subtotal | بسنس. | | , , , , , , | \$ | 14.62 | |
| 42 | 1 | | | 0% \$ | B | 14.62 | \$ | 2,92 | |
| 43 | 1 | | <u></u> | | | | \$ | 17.55 | |
| 44 | | | | | | 1. | | | |
| 45 | | QTY | | T | REFE | RENCE | | TOTAL | |
| 46 | Extended Overhead | | | \$ | \$ | 1,480.00 | \$ | - | To be determined |
| 47 | Overhead cost | | 0.1 | 0% \$ | | 1,480.00 | \$ | - | |
| 48 | | | | | | | \$ | | |
| 49 | | | | | | | | | |
| 50 | FINAL QUOTE TOTAL | | | | | | | TOTAL | |
| 51 | | | | | | | \$ | 1,480.00 | |
| 52 | | | | T | _ | | | | |
| 53 | | | | | \$ | | | 1,480.00 | |



CHANGE ORDER COST PROPOSAL NO. 46 MARATHON AREA 5 WWTP MATERIAL ESTIMATE

Revision A

| # | MATERIALS | INV | QTY | UNIT | UNIT RATE | TOTAL | NOTES |
|----|-------------------|-------------|-----|------|-----------|-------|-------|
| 1 | | | | | | \$ - | |
| 2 | | | | | | \$ - | |
| 3 | | | | | | \$ - | |
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| 34 | | | | | | \$ - | |
| 35 | | | | | | \$ - | |
| 36 | | | | | | \$ - | |
| 37 | | | | | | \$ - | |
| 38 | MATERIAL SUBTOTAL | | | | | TOTAL | |
| 39 | | | | | | \$ - | |
| 40 | | | | | \$ | - | |
| | | | | | Ψ | _ | |





CHANGE ORDER COST PROPOSAL NO. 46 MARATHON AREA 5 WWTP LABOR ESTIMATE

| Superintendent | # | LABOR HRS RATE | | | | | | | COST | | | NOTES | | | |
|---|----|----------------------|---|------|-----------|-------|----|--------|------|-------|----|--------------|-----|--------|---|
| 1 Superintendent 1 S 90.00 S 155.00 S 90.00 S S S S S S S S S | | | ST | ОТ | ST | · | ОТ | | ST | | ОТ | - | TOT | ΓAL | |
| Surveyor 0 \$ 60.00 \$ 75.00 \$ - | 1 | Superintendent | 1 | | \$ | 90.00 | \$ | 135.00 | \$ | 90.00 | \$ | - | \$ | 90.00 | |
| Surveyor | 2 | Asst. Superintendent | 0 | | \$ | 63.00 | \$ | 94.50 | \$ | - | \$ | - | \$ | * | |
| Society | | Surveyor | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | • | \$ | - | \$ | - | |
| Rodbuster | | Craft Foreman | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | - | \$ | - | \$ | - | |
| Carpenter | 5 | Operator | 0 | | \$ | 50.00 | \$ | 75.00 | \$ | | \$ | - | \$ | | |
| 8 | 6 | Rodbuster | 0 | | \$ | 41.00 | \$ | 61.50 | \$ | - | \$ | - | \$ | - | |
| Plumber | 7 | Carpenter | 0 | | \$ | 40.00 | \$ | 60,00 | \$ | - | \$ | - | \$ | | |
| Finisher | 8 | | 0 | | \$ | | \$ | | \$ | * | \$ | - | \$ | * | |
| 11 | 9 | Plumber | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | - | | - | \$ | - | |
| 12 | 10 | Finisher | 0 | | \$ | | \$ | 60.00 | \$ | - | \$ | - | \$ | - | |
| 13 | 11 | Laborer | 0 | | \$ | 40.00 | \$ | 60.00 | \$ | _ | \$ | • | \$ | - | |
| 14 | 12 | | | | | | \$ | - | \$ | - | \$ | | \$ | - | |
| 15 | 13 | | | | | | \$ | - | \$ | | \$ | ~ | \$ | - | |
| 16 | 14 | | | | | | \$ | - | | - | \$ | - | | - | |
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| 1.0 0.0 | 19 | | | | | | | - | | - | · | | | - | |
| 1.0 \$ 90.00 | 20 | | | | | | \$ | - | \$ | - | \$ | - | \$ | - | |
| 23 24 ADJUSTMENTS W HRS S 40.00 \$ 2.80 26 | 21 | | 1.0 | 0.0 | | | | | \$ | 90.00 | \$ | | | | • |
| ADJUSTMENTS Waterial Handling 7.0% 1.0 \$ 40.00 \$ 2.80 | 22 | | 1 | .0 | | | | | | | | | \$ | 90.00 | |
| Material Handling 7.0% 1.0 \$ 40.00 \$ 2.80 | 23 | | | | | | | | | | | | | | • |
| Testing & Cleaning 2.5% 1.0 \$ 40.00 \$ 1.00 | 24 | | 9 | | HRS | 3 | | | | | R/ | ATE/HR | TO: | TAL | |
| Warranty & Punchlist 1.5% 1.0 \$ 40.00 \$ 0.60 | 25 | • | | | | | | | | | | 40.00 | | | |
| Second | 26 | | | | | | | | | | ! | | | | |
| PROJECT MANAGEMENT | 27 | Warranty & Punchlist | | 1.5% | | 1.0 | | | | | \$ | 40.00 | \$ | 0.60 | |
| PROJECT MANAGEMENT | 28 | | | | | 3 | | | | | | | \$ | 4.40 | |
| Project Manager | 29 | | | | | | | | | | | | | | |
| 32 Asst. Project Manager 0 \$ 95.00 \$ - 33 Project Engineer 0 \$ 65.00 \$ - 34 110.00 \$ | 30 | | ENT | | | | | HRS | | | | RATE / HR | | | |
| 33 Project Engineer | | | | | | | | | | | L' | | | 110.00 | |
| 1.0 \$ 110.00 \$ 110.00 \$ 110.00 \$ 35 \$ \$ \$ \$ \$ \$ \$ \$ \$ | 32 | | *************************************** | | | | | | | | | | | - | |
| 35 | 33 | Project Engineer | | | | | | 0 | | | \$ | 65.00 | \$ | - | |
| 36 LABOR SUBTOTAL HRS AVG \$ / HR TOTAL 37 Manhours 1.0 3.0 1.0 5.0 \$ 40.88 \$ 204.40 38 5.0 \$ 204.40 | 34 | | | | | | | 1.0 | | | | | \$ | 110.00 | |
| 37 Manhours 1.0 3.0 1.0 5.0 \$ 40.08 \$ 204.40 38 39 \$ 204.40 | 35 | | | | | | | | | | | | | | |
| 37 Manhours 1.0 3.0 1.0 5.0 \$ 40.88 \$ 204.40 38 39 \$ 204.40 | 36 | LABOR SUBTOTAL | | | | | | | HR | S | / | | | | |
| 39 \$ 204.40 | | | | 1.0 | | 3.0 | | 1.0 | | 5.0 | \$ | 40.88 | \$ | 204.40 | |
| | 38 | | | | | | | | | 5.0 | | ····· | | | |
| | 39 | | | | | | | 1 | ···· | | \$ | , | 2 | 204.40 | |
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CHANGE ORDER COST PROPOSAL NO. 46 MARATHON AREA 5 WWTP EQUIPMENT ESTIMATE

Revision A

| # | TOOLS | DESCRIPTION | REF | | | RATE | TOTAL | |
|----|------------------|--------------------|----------|------|----|----------|-------------|---------------------------------------|
| 1 | Small Tools | 4% Labor Cost | \$ 204 | | | 4% | \$ 8.18 | |
| 2 | Consumables | \$1.00 / Labor Hr | 5.0 | | \$ | 1.00 | \$ 5.00 | |
| 3 | | | | | | | \$ | |
| 4 | | | | | | | \$ 13.18 | |
| 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 | | | Day | \$ | 465.00 | \$ - | |
| 11 | Generator | | | Day | \$ | 68.50 | \$ | |
| 12 | Compactor | | | Day | \$ | 1,500.00 | \$ - | |
| 13 | | | | | | | \$ 1 | |
| 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 | | ,, | 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 Equipme | ent Cost | 12% | \$ | - | \$ ~ | |
| 29 | | | | | | | \$ | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | EQUIPMENT SUBT | OTAL | | | | | TOTAL | |
| 33 | | | | | | | \$ 13.18 | |
| 34 | | | | | _ | | 40.40 | |
| 35 | | | | | \$ | | 13.18 | |





CHANGE ORDER COST PROPOSAL NO. 46 MARATHON AREA 5 WWTP SUBCONTRACT ESTIMATE

| # | SUBCONTRACTOR | SCOPE | INV# | | TOTAL | NOTES |
|----------|-----------------|----------------------|------|----------|--|-------------|
| 1 | | Cypress Construction | 1 | \$ | 1,000.00 | |
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| 24 | <u> </u> | | | <u> </u> | | |
| 25 | | | | <u> </u> | | |
| 26 | | | | <u> </u> | | 42. |
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| 36 | | | ļ | <u> </u> | | |
| 37 | | | | | | |
| 38 | SUBCONTRACT SUB | FOTAL_ | | | TOTAL | |
| 39 | | | | \$ | 1,000.00 | |
| 40 | 1 | ļ | \$ | | 1,000.00 | |
| | | | | | | |

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|-----------------|-----------------------|--------------|---|---|---|----------|-----|---|---|----|---|---|---|---|----|---|---|--------|---|---|
| | Totals | 2 | ٥ | 0 | 0 | 0 | 0 } | 0 | ٥ | Ç. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 2 |
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6805 Overseas Highway Marathon, Florida 33050 (305) 289-4161 ph (305) 289-4162 fax

MEMORANDUM

To: Susie Thomas

From: Daniel Saus

Date: February 20, 2012

Re: Area 5 WWTP Project Change Order #10

Back-up for Item #10: Wharton-Smith Extended Overhead

The attached request for extended overhead costs was received from Wharton-Smith on September 19, 2011. Multiple issues are involved with these claims and a meeting was scheduled to discuss the request. That meeting took place on November 18th at City Hall with Ed Castle, Dan Saus, Roger Hernstadt, Phil Mintzer, Asif Shaikh, and yourself in attendance. At the meeting the City agreed that some of the issues were caused by unknown existing conditions and some were directly attributable to errors made by the process equipment supplier, Ovivo.

At that meeting it was agreed, by both parties, that the total additional compensation would be \$39,800.00. It was also agreed at that time that the City would pay half of this amount in Change Order #10 and that the other half would be reimbursed on a final balancing change order. The City intends to recover this half of the cost by retaining the amount from the final payment of the Ovivo purchase order.



Wharton-Smith, Inc. CONSTRUCTION GROUP

September 19, 2011

Mr. Daniel Saus, P.E. The Weiler Engineering Corporation 6805 Overseas Highway Marathon, Florida 33050

Re: Marathon Service Area 5 WWTP Contract Time Extension

Dear Mr. Saus,

Weiler Engineering and Wharton-Smith have worked concurrently to retro fit an existing plant and provide the owner with a usable plant both during construction and upon completion. Per our recent conversations and meeting of September 12, 2011, Wharton-Smith, Inc. respectfully request a time extension of 60 calendar days to be added to both the contract Substantial Completion and Final Completion dates.

As you are aware there have been several changes to the contract that have forced these date to be pushed these dates forward. These changes include, but are not limited to, changes in the design to the digester slab, the providing a pad mounted FKEC electric transformer, relocation of existing fire hose piping to accommodate the new transformer pad, modifications to splitter box supports, coarse screen supports, changes in scope related to the existing glassed line tanks, and changes to piping to allow for safe working conditions after completion including the addition of new walkway.

Per our discussion, we have reviewed our current schedule. Currently we are projecting to provide flow through the first train allowing for testing the equipment on October 24, 2011. Attached to the letter you will find our latest start-up schedule and progress schedule supporting this date.

As you are aware, each day the contractor is on site there are associated expenditures. Currently with the 60 day time extension being requested, we respectfully request an additional 87,960.00 to be added to the contract amount. This amount represents a cost of \$2,932.00 per working day. Attached to this letter you will find documentation to support this amount.

As always, Wharton-Smith will continue to work with WEC and the City to provide a successful project. Should you have any questions concerning this matter, please feel free to contact me at my office.

Respectfully, Wharton-Smith, Inc.

Philip Mintzer Project Manager

Cc: Serge Pouch, W-S Geoff Schmidt, W-S

Attachments: Project Schedule Start-up Schedule Expense Breakdown File / 10-041 C-10A

| Monthly Expenses: | |
|----------------------------------|----------|
| Superintendent's Apartment: | |
| Lease | 1,395.00 |
| Electric | 99.00 |
| Water | 20.32 |
| Cabl e | 106.93 |
| Craft Forman's Apartment: | |
| Lease | 1,350.00 |
| Electric | 225.82 |
| Water | 21.25 |
| Storage Lot | 500.00 |
| Storage Unit | 580.50 |
| Cell Phones, 4 @ 100.00, Nextels | 400.00 |
| Wireless/Email Access | 99.95 |
| PM Air Card | 79.98 |
| Sanitary Facilities | 233.70 |
| Dumpsters | 500.00 |
| Vehicles | |
| Superintendents | 550.05 |
| Project Manager | 512.78 |
| Fuel | 1,160.55 |
| Water & Ice | 100.00 |
| Total Monthly Expenses: | 7,935.83 |

| Daily Expenses: | Hours/Day | Rate | Total |
|------------------------------------|-----------------|----------|-----------|
| Superintendent Wages with Burden | 8.00 | 90.00 | 720.00 |
| Craft Foremen Wages with Burden | 8.00 | 50.00 | 400.00 |
| Project Manager Wages with Burden | 8.00 | 110.00 | 880.00 |
| Project Engineer Wages with Burden | 8.00 | 65.00 | 520.00 |
| Superintendent Daily Per Diem | | | 21.00 |
| Craft Foremen Daily Per Diem | | _ | 20.00 |
| | Daily E | Expenses | 2,561.00 |
| Number of | Working Days p | er Week | 22.00 |
| | aily Expenses p | er Month | 56,342.00 |

| Daily Expenses, From Above | 56,342.00 | |
|-------------------------------------|-----------|--|
| Monthly Fixed Expenses, From Above | 7,935.83 | |
| Total Monthly Expenses, Combined | 64,277.83 | |
| Divided By # Working Days per Month | 22.14 | |
| Total Daily Expenses Combined | 2,903.24 | |
| Bond Cost, .45% | 13.06 | |
| Insurance Cost, .55% | 15.96 | |
| Daily Expenses Combined With Bond | 2,932.00 | |
| Time Delay/Working Days | 30.00 | |
| Monthly Expenses | 87,960.00 | |