

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

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Meeting Date:	July 19, 2011	Consent <input checked="" type="checkbox"/> [X]	Regular <input type="checkbox"/> []
		Public Hearing <input type="checkbox"/> []	
Submitted By:	Water Utilities Department		
Submitted For:	Water Utilities Department		

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I. EXECUTIVE BRIEF



Motion and Title: Staff recommends motion to approve: A) Change Order No. 5 to the contract with John J. Kirlin, LLC for Water Treatment Plant (WTP) No. 2 Miex Treatment System (Miex) increasing the amount of this contract by \$385,336.38 and providing a 50-day time extension; and B) A Budget Transfer of \$460,000.00 in the Water Utilities Department Capital Improvement Fund to provide funding for the Water Treatment Plant No. 2 Miex Treatment System.

Summary: On June 29, 2010, the Board approved a contract with John J. Kirlin, LLC (R2010-1038). The Miex anionic exchange process will remove the color compounds, improve the water quality, and reduce energy consumption compared to the existing ozone treatment process. Change Order No. 5 adds Bid Alternate 2A and 2B to the Contract which authorizes the contractor to demolish the existing ozone system. This change order also provides for painting the interior of the Miex basin. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. This Contract with John J. Kirlin LLC provides for SBE participation of 15.30% overall for the base bid. Change Order No. 5 includes 0.00% overall SBE participation. The contractor's SBE participation, including this change order, is 15.30% overall. John J. Kirlin LLC is a local Palm Beach County Company. (WUD Project No. 09-046) District 2 (JM)

Background and Justification: The ozone treatment system at WTP No. 2 is reaching the end of its useful life and spare parts are no longer available. The anionic exchange system will produce higher quality water compared to ozone treatment and will reduce both chemical usage and energy consumption. On March 9, 2010, 12 bids were received for the construction of the project. On June 29, 2010, the Board approved the Contract with John J. Kirlin LLC (R2010-1038). The Miex process is a fluidized bed ion exchange system. By coating the interior of the Miex basin resin loss from abrasion of the resin on the concrete walls will be reduced. The budget transfer of \$460,000 (which includes a contingency of \$74,663.62) is necessary to fund the estimated cost of completing the project. Monies are being transferred from the Water Treatment Plant No. 8 ozone project which has been delayed and will not require any funding in the current budget year.

Attachments:

- 1. Location Map
- 2. Two (2) Original Change Order No. 5
- 3. Budget Transfer

Recommended By:		6/22/11
	Department Director	Date
Approved By:		7/5/11
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	<u>\$460,000.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>\$460,000.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Dept 721 Unit W002 Object 6541

Is Item Included in Current Budget? Yes No ☒

Reporting Category **N/A**

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

One (1) time capital expenditure to be funded from user fees and balance brought forward. Monies are being transferred from the Water Treatment Plant No. 8 ozone project which has been delayed and will not require any funding in the current budget year.

C. Department Fiscal Review: 2 reports

Contract amount Inc	\$ 385,336.38
Contingency	\$ 74,663.62
Total Increase	<u>\$ 460,000</u>

III. REVIEW COMMENTS

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


Original Contract amount \$4,985,000. New Contract amount after current and previous change orders \$3,428,636.

OFMB 6/23/11

Dr. J. Jacoby 6/29/11
Contract Development and Control
6-28-11 S. Wheeler

B. Legal Sufficiency:

Legal Sufficiency:


Assistant County Attorney

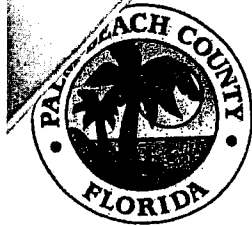
6/30/11

This item complies with current County policies.

C. Other Department Review:

Department Director

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



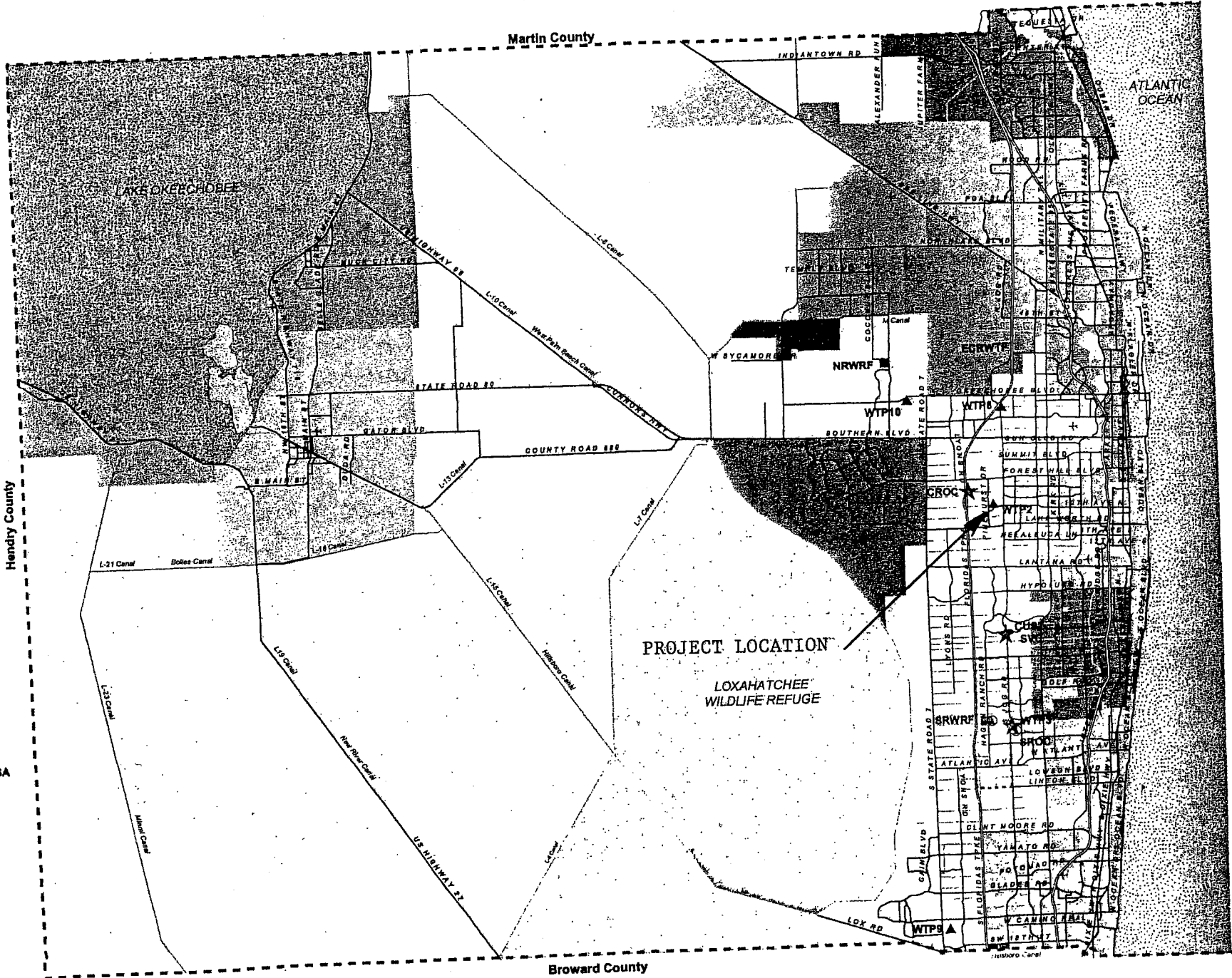
Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

WUD 09-046

Attachment 1

Legend

- P.B.C.W.U.D. SA
- MANDATORY RECLAIMED SA
- Palm Beach County Limits
- Administration
- Water Reclamation Facility
- Water Treatment Facility
- Wetlands



CHANGE ORDER

PROJECT: SYSTEM # 2 Water Treatment Plant MIEX Treatment SYSTEM
WATER UTIL. DEPT. PROJECT NO. WUD 09-046
DISTRICT NUMBER: 2
CHANGE ORDER NO.: Five (5)

TO:	DOCUMENT NO.	R2010-1038
John J. Kirlin, LLC	CONTRACT DATE:	June 29, 2010
3125 W. Commercial Blvd.	NOTICE TO PROCEED:	Aug. 28, 2006
Ft. Lauderdale, FL. 34232	BUDGET LINE ITEM:	4011-721-W002-6541

You are directed to make the following changes in this contract:

5.1 Coat the interior of the Miex basins as per spec section. (JJK#18)	\$348,336.38
5.2 Add Bid alternate 2A and 2B.	\$37,000.00

Total \$385,336.38

NOT VALID UNTIL SIGNED BY BOTH OWNER AND ENGINEER. SIGNATURE OF THE CONTRACTOR INDICATES HIS AGREEMENT HEREWITH INCLUDING ANY ADJUSTMENT IN THE CONTRACT SUM OR CONTRACT TIME, AND NO ADDITIONAL COST OR TIME INDICATED HEREIN WILL BE RELATED TO THIS CHANGE

The Original Contract Sum was	<u>\$4,985,000.00</u>
Net Change by previous Change Orders	<u>(1,941,700.01)</u>
The Contract Sum prior to this Change Order was	<u>\$3,043,299.99</u>
The Contract Sum will be increased by this Change Order	<u>\$ 385,336.38</u>
The New Contract Sum indicating this Change Order will be ...	<u>\$3,428,636.37</u>
The Contract Time for will be increased by 50 days	<u>(50) Days</u>
The Date of Substantial Compl. Including this Change Order:	<u>Nov 28, 2011</u>
The date of Final Compl. Including this Change Order:	<u>Jan 27, 2012</u>

EXECUTION OF THIS CHANGE ORDER ACKNOWLEDGES FINAL SETTLEMENT OF, AND RELEASES, ALL CLAIMS FOR COSTS AND TIME ASSOCIATED, DIRECTLY OR INDIRECTLY, WITH THE ABOVE STATED MODIFICATION (S), INCLUDING ALL CLAIMS FOR CUMULATIVE DELAYS OR DISRUPTIONS RESULTING FROM, CAUSED BY, OR INCIDENT TO SUCH MODIFICATION (S) CONSTITUTES IN WHOLE OR PART, A CARDINAL CHANGE TO THE CONTRACT.

System No 2 Water Treatment Plant
Miex Treatment System
Project No. WUD 09-046
District Number: 2
Contract No. R2010-1038
Change Order No. Five (5)

Palm Beach County

John J. Kirlin Inc

Palm Beach County

Joseph Tanacredi, P.E.

ENGINEER

P.O. Box 16097

Address

WPB, FL 33416

Homer Gregorian, VP

CONTRACTOR

3125 Commercial Blvd

Address

Ft. Lauderdale, FL 334232

Board of County Comm.

Karen T. Marcus, Chair

OWNER:

P.O. Box 16097

Address

WPB, FL 33416

BY



BY



BY

DATE

6-20-11

DATE

6-21-11

DATE

Approved as to Form and Legal Sufficiency

By: _____

County Attorney

Attest: Sharon R. Brock, Clerk and Comptroller

By: _____

Deputy Clerk

System No 2 Water Treatment Plant
Miex Treatment System
Project No. WUD 09-046
District Number: 2
Contract No. R2010-1038
Change Order No. Five (5)

CHANGE ORDER CATEGORIZATION

<input checked="" type="checkbox"/> OWNER INITIATED	<input type="checkbox"/> QUANTITY OVERRUNS/UNDER-RUNS
<input type="checkbox"/> DIFFERING SITE CONDITIONS	<input type="checkbox"/> REQUEST BY ANOTHER AGENCY/OUTSIDE
<input type="checkbox"/> ZONING/CODE/ORDINANCE CHANGES	<input type="checkbox"/> A. REIMBURSABLE
<input type="checkbox"/> ERRORS/OMISSIONS/IN DESIGN	<input type="checkbox"/> B. NON-REIMBURSABLE

System No 2 Water Treatment Plant
Miex Treatment System
Project No. WUD 09-046
District Number: 2
Contract No. R2010-1038
Change Order No. Five (5)

SCOPE OF WORK

- 5.1 Coating the Miex basin reduces the Miex basin resin attrition and improves the water tightness of the elevated concrete structure. (Owner Initiated)
- 5.2 Adding bid Alternate 2A and 2B provides for the demolishing of the existing Ozone treatment unit. (Owner Initiated)

System No 2 Water Treatment Plant
Miex Treatment System
Project No. WUD 09-046
District Number: 2
Contract No. R2010-1038
Change Order No. Five (5)

SUMMARY

<u>C.O. #</u>	<u>DESCRIPTION</u>	<u>ADDITIONS</u>	<u>(DELETIONS)</u>	<u>NET CHANGE</u>
5.1	Miex basin coating	348,336.38		348,336.38
5.2	Bid alternate 2A and 2B	37,000.00		37,000.00
	Total			\$385,336.38

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Miex @ WTP # 2	APPROVAL LIMITS:							
CONTRACTOR:	John J. Kirlin LLC.	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE			
PROJECT NO.:	09-046								
RESOLUTION:	R2010-1038	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)
DATE APPROVED:	06/29/10	INDIVIDUAL C.O.	\$50,000.00	16 Days	\$100,000.00	33 Days	\$0	0 Days	
CONTRACT AMOUNT:	\$4,985,000.00	CUMMULATIVE C.O.	\$25,000.00	33 Days	\$100,000.00	33 Days	\$200,000.00	63 Days	

CO	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM.		BOARD OF COUNTY COMMISSIONERS		TOTALS
			(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	(ADDS PLUS DEDUCTS) AMOUNT	DAYS	
001	6/29/10	847,448.00	0	0	0	0	0	0	847,448.00	0	847,448.00
002	6/29/10	(2,803,005.00)	0	0	0	0	0	0	(2,803,005.00)	0	(2,803,005.00)
003	3/10/11	10,220.58	10,220.58	0	0	0	10,220.58	0	0	0	10,220.58
004	4/20/11	3,636.41	0	0	3,636.41	18	3,636.41	18	0	0	3,636.41
005	pending	385,336.38	0	0	0	0	0	0	385,336.38	50	385,336.38
TOTAL		(1,556,363.63)	10,220.58	0	3,636.41	18	13,856.99	18	(1,570,220.62)	50	(1,556,363.63)

Notes:

1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the net value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$1500 (Prior to Substantial Completion) and = \$ 750 (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY SBE/WBE SUBCONTRACTORS

PROJECT NAME: Miex At WTP # 2 09-046

NAME OF PRIME CONTRACTOR: John J Kirlin LLC Change Order NO. 5

CONTACT PERSON: Homer Gregorian PHONE NO: 954-739-8100 FAX NO. 954-739-3971

Change Order: 5 DEPARTMENT: Water Utilities

Name, Address and Phone Number of M/WBE	Type of Work To Be Performed	Subcontract Amount			
		Black	Hispanic	Women	Other (Please Specify)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
Totals		\$ 0.00	\$ 0.00	\$ 0.00	\$ 0.00

Original Contract Amount	<u>\$4,985,000.00</u>	Original Participation	<u>\$762,783.30</u>	Percent Participation	<u>15.30</u>
Adjusted Contract Amount	<u>\$3,428,636.37</u>	Adjusted Participation	<u>\$894,900.75</u>	Adjusted Percent	<u>26.10</u>

M/WBE

A 5.1



Mr. Joseph Tanacredi, PE
Palm Beach County Water Utilities Dept.
8100 Fores Hill Blvd
West Palm Beach, FL 33401

06/20/11

Revised
Re: Applying Coating inside
Contactors Basin
Subj: JJK # 18R

Dear Mr. Tanacredi

We herewith submit our proposal for the performance of the subject work. Our direct cost and allowable mark-ups for this work is \$348,336.38 and is detailed on the enclosed breakdown sheet.

Please be advised that this price coverage is good for a period of ~~(60)~~ ^{N/A} days. *[Handwritten signature]*

If this proposal meets with your approval, please issue a Change Order to reflect the additional cost and Fifty(50) work days time extension depicted above.

Respectfully,

JOHN J. KIRLIN, LLC

[Handwritten signature] 6-20-2011
H. Gregorian
Vice President Enviromental

cc. Carollo

Bill Lapinsky, Jr.

Bobby Major

Frank Williams

Florida Division: 3125 W. Commercial Blvd, Suite 200, Ft. Lauderdale, FL 33309
954-7398100. Pre-739-3971 fax www.jjklc.com

Tampa · West Palm Beach · Miami · Ft. Myers



6/20/2011

**4275 - SYSTEM 2 WATER TREATMENT PLANT
MIEX TREATMENT SYSTEM**

JJK PROPOSAL 18 - REVISED

**SUMMARY SHEET
TOTAL ESTIMATED COST**

1	SUBCONTRACTOR COST	EXHIBIT A	\$ 186,480.00
2	JJK ESTIMATED LABOR COST	EXHIBIT B	\$ 42,954.80
3	JJK DIRECT COST	EXHIBIT C	\$ 73,652.70
4	MATERIAL COST	EXHIBIT C	\$ 10,000.00
5	RENTAL EQUIPMENT COST	EXHIBIT D	\$ 31,800.00
			<u>\$ 344,887.50</u>
1% EST. BOND COST			\$ 3,448.88
			<u>\$ 348,336.38</u>

PROPOSED CONDITIONS:

- A This work will not be performed by Small Business Enterprise.
- B Estimated duration of this Change Order is based on the revised P3 Schedule, attached (Exhibit E)
- C Owner's cost for inspection not included.
- D Southland Painting will be submitting the coating warranty from Painting Manufacturer.



EXHIBIT A

4275 - SYSTEM 2 WATER TREATMENT PLANT

MIEX TREATMENT SYSTEM

6/7/2011

JJK PROPOSAL 18

SUBCONTRACT COST PROPOSAL

SEE ENCLOSED QUOTE FROM

SOUTHLAND PAINTIG CORP.

TOTAL COST	\$ 177,600.00
FEE 5%	\$ 8,880.00
TOTAL SUB COST	\$ 186,480.00



6/7/2011

EXHIBIT B

**4275 - SYSTEM 2 WATER TREATMENT PLANT
MIEX TREATMENT SYSTEM**

JJK PROPOSAL 18

JJK LABOR COST

		WAGES	FRINGE	WAGE + FRINGE	BURDEN	TOTAL
1376	ELSEN	27.09	10.13	\$ 37.22	14.14	\$ 51.36
5030	MAJOR, BRIAN	27.09	10.13	\$ 37.22	14.14	\$ 51.36
11647	RYGULA	16.03	8.38	\$ 24.41	9.28	\$ 33.69
1150	MAJOR, BOB	38.22	10.13	\$ 48.35	18.37	\$ 66.72
TOTAL HOURLY LABOR COST						\$ 203.13
TOTAL DAILY RATE						\$ 1,624.00
ESTIMATE C.O. WORK BY JJK - DAYS						23
SUBTOTAL						\$ 37,352.00
15% FEE						\$ 5,602.80
ESTIMATED TOTAL LABOR						\$ 42,954.80



EXHIBIT C

4275 - SYSTEM 2 WATER TREATMENT PLANT

MIEX TREATMENT SYSTEM

MONTHLY DIRECT COST

COST CODE	VENDOR	DESCRIPTION	AVE MO. COST
32000	VERIZON	PM + SUPERINTENDENT	\$ 140.00
	WINDSTREAM	TELEPHONE	\$ 250.00
33000	S&S NATIONAL WASTE	TRASH	\$ 375.00
34000	CONNEX W. TOOLS	TRAILER DEP PLUS TOOLS	\$ 150.00
35000	WILLIAM SCOTSMAN	TRAILERS	\$ 209.39
37000	FLEET FUELING	COMPANY VEHICLE GAS	\$ 864.00
43000	AUTO ALLOWANCE	PM + SUPERINTENDENT	\$ 850.00
48000	OFF. PERSONAL COST PM	SALARY	\$ 15,172.23
49000	SKAGS, IKON, UNIS	SUPPLIES, SHIPPING, & OFFICE	\$ 363.75
81000	SUPERINTENDENT	INCLUDES FRINGE & BURDEN	\$ 11,086.71
			\$ 29,461.08
DAILY RATE BASED ON 20 WORK DAYS PER MONTH			\$ 1,473.05
TOTAL JJK DIRECT COST			\$ 1,473.05
ESTIMATE JJK & SUB WORK - 50 WORKING DAYS			50
TOTAL DIRECT COST FOR C.O. WORK PERIOD			\$ 73,652.70
ESTIMATE MATERIAL COST INCL. LOCAL TAX			\$ 10,000.00



6/7/2011

EXHIBIT D

4275 - SYSTEM 2 WATER TREATMENT PLANT

MIEX TREATMENT SYSTEM

JJK PROPOSAL 18

ESTIMATED EQUIPMENT USE BY JJK

FOR CHANGE ORDER WORK

EQUIPMENT	DAYS	RATE	TOTAL
CRANE	8	\$ 3,000.00	\$ 24,000.00
MISC. TOOLS	20	\$ 300.00	\$ 6,000.00
		subtotal	\$ 30,000.00
		6% tax	\$ 1,800.00
		total	\$ 31,800.00



Industrial Painting – Sandblasting– Waterproofing
Cementitious Coatings– Farrow Sandblasting System– Crack Injection
Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP

EXHIBIT "A"



John J. Kirlin LLC
3125 West Commercial Blvd., Suite 200
Fort Lauderdale, Florida 33309

June 1, 2011
Quote 210-08 12718 C.I.M.

Attention: Mr. Homer Gregorian, Vice President

RE: FRP - INTERIOR LINING OF MIEX CONCRETE STRUCTURE WITH CIM 1000/1000T
PALM BEACH COUNTY WTP # 2

In reference to the engineer/owner request for proposal, we hereby quote you our price as follows:

Our price includes supplying of all labor, materials and equipment to complete the work as per your request with Tnemec Filler surfacer and C.I.M. PRIMER AND 1000/1000T finishing.

All in accordance with C.I.M. recommendations, with the exclusion mentioned below.

Our price does not include:

Filling pockets and grinding the concrete surfaces to be coated and obtain an acceptable surface by the engineer before the coating can commence.

Our price does include:

Supplying of all labor (Including night work), materials and equipment to complete the work as specified below.

The following walls and floors of the following Concrete Tanks:

- 3 Influent Boxes on the North side of the structure.
- 2 central contactor tanks.
- South Trough Including center wall and 2 effluent boxes.

The work will be executed as follows:

Move in equipment and set up 2 scissor lifts one in each of the contactors (By crane).

Sandblast to SSPC-SP13 to obtain an ICRI CSP5 using black beauty.

Remove used abrasive out of the tank and dispose.

Pressure wash at 3,500 PSI using potable water.

Supply and application of:

1st. coat of Tnemec 218 Filler surfacer at 1/16 inch to obtain a smooth surface.

2nd. coat of C.I.M. Epoxy primer C.I.M. 61 BG at 5.0 M.D.F.T.

Install a C.I.M. bead of C.I.M. 1000T on all wall/floor joints.

3rd. coat of C.I.M. 1000T for Plural component spray and 1000 for double roll application at 60.0 M.W.F.T.

Move out equipment and remove scaffolding and or scissor lifts.

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954- 748 -2901
Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131



Industrial Painting – Sandblasting– Waterproofing
Cementitious Coatings– Farrow Sandblasting System– Crack Injection
Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



IMPORTANT NOTES: The application of the C.I.M. primer and Finish coats *can only commence when the temperature of the concrete is declining.*

This occurs around 7:00 to 8:00 PM, application will continue thru the night until a tank/structure is completed.

Working days is 30 days provided no delay due to weather.

LABOR PRICE INCLUDING OVERTIME:	\$	67,200.00
EQUIPMENT PRICE: sandblast/spray/fuel/sand	\$	32,300.00
MATERIAL PRICE:	\$	56,500.00
SUPPORTING EQUIPMENT: crane/dumpster/transport	\$	21,600.00
		=====
TOTAL PRICE THIS WORK:	\$	177,600.00

Please feel free to call or email if you need more information

Sincerely Yours
Southland Painting Corp.


Jef Verhelst

President Mobil (954)854-3136

q12718 June 1 210 08 MIEX INTERIOR CIM COATING WPBCH WTP # 2.doc

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954- 748 -2901
Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131

B
5.2

BID FORM

PALM BEACH COUNTY PROJECT NO.: WUD 09-046
DATE:

To: Palm Beach County Board of County Commissioners
Water Utilities Department
8100 Forest Hill Boulevard
West Palm Beach, Florida 33413

From: John J. Kirlin, LLC
3125 W. Commercial Blvd., Suite 200
Ft. Lauderdale, FL 33309

1.1 Having carefully examined the Bid and Contract Documents and Drawings for the Project entitled **System 2 Water Treatment Plant MIEX® Treatment System**, PROJECT NO. : WUD 09-046 as well as the premises and conditions affecting the work, and confirming that the site was visited, as required, by

Homer Gregorian on 2/10/10
(Name of Person) (Date)

the undersigned hereby declares that no person or persons, firm or corporation, other than the undersigned, are interested in this proposal as principals, and that this proposal is made without collusion with any person, firm, or corporation, and we have carefully and to our full satisfaction examined the Contract Documents, and that we have made a full examination of the location of the proposed work and the source of supply of materials, and we hereby agree to furnish and pay for all materials, labor, supervision, equipment, supplies, fees, expertise, and services necessary to fully complete all work in accordance with all requirements of the Contract Documents and in accordance with all applicable codes and governing regulations within the time limit specified in this proposal for the following lump sum (fixed price) Base Bids.

Base Bid (Includes all project work excluding the Alternates)

Price: Four million, Nine Hundred Eighty Five Thousand Dollars
(written out)

(\$ 4,985,000) which sum is hereinafter referred to as the (numeric)
"Base Bid".

Alternative Bid Items:

~~Alternate 1 – MIEX® Treatment System
for Contactor No. 2~~

Price: (\$ ~~847,448~~)

Alternate 2A – Ozone System Demolition

Price: (\$ 25,000) ✓

Alternate 2B – Ozone System Demolition

Credit: (\$ 12,000) ✓

January 2010

05 BID FORM - 2
Addendum No. 1

8241A10

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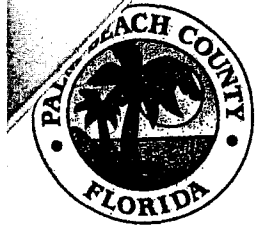
SCHEDULE OF BID PRICES

Project No.: WUD 09-046
Project Name: System 2 Water Treatment Plant MIEX® Treatment System

<u>Bid Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Total Price</u>
1	MIEX® Treatment System (All work not including alternates)	1	Lump Sum	<u>4,885,000-</u>
2	FPL Allowance	1	Lump Sum	<u>\$50,000.00</u>
3	Communications Allowance	1	Lump Sum	<u>\$25,000.00</u>
4	Contract Allowance	1	Lump Sum	<u>\$25,000.00</u>
TOTAL BASE BID (ITEMS 1 TO 4)				<u>4,985,000-</u>
TOTAL BASE BID (ITEMS 1 TO 4) IN WORDS:				<u>Four million, nine hundred eighty five thousand dollars</u>

Note: SBE participation shall be evaluated on Total Base Bid without Alternates;

<u>Alternate Bid Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Alternate Bid Price</u>
1	MIEX® Equipment for Contractor 2	1	Lump Sum	<u>847,448-</u>
2A	Ozone System Demolition	1	Lump Sum	<u>25,000-</u>
2B	<u>Credit</u> for Salvage Value Associated with Ozone System Demolition	1	Lump Sum	<u>12,000-</u>

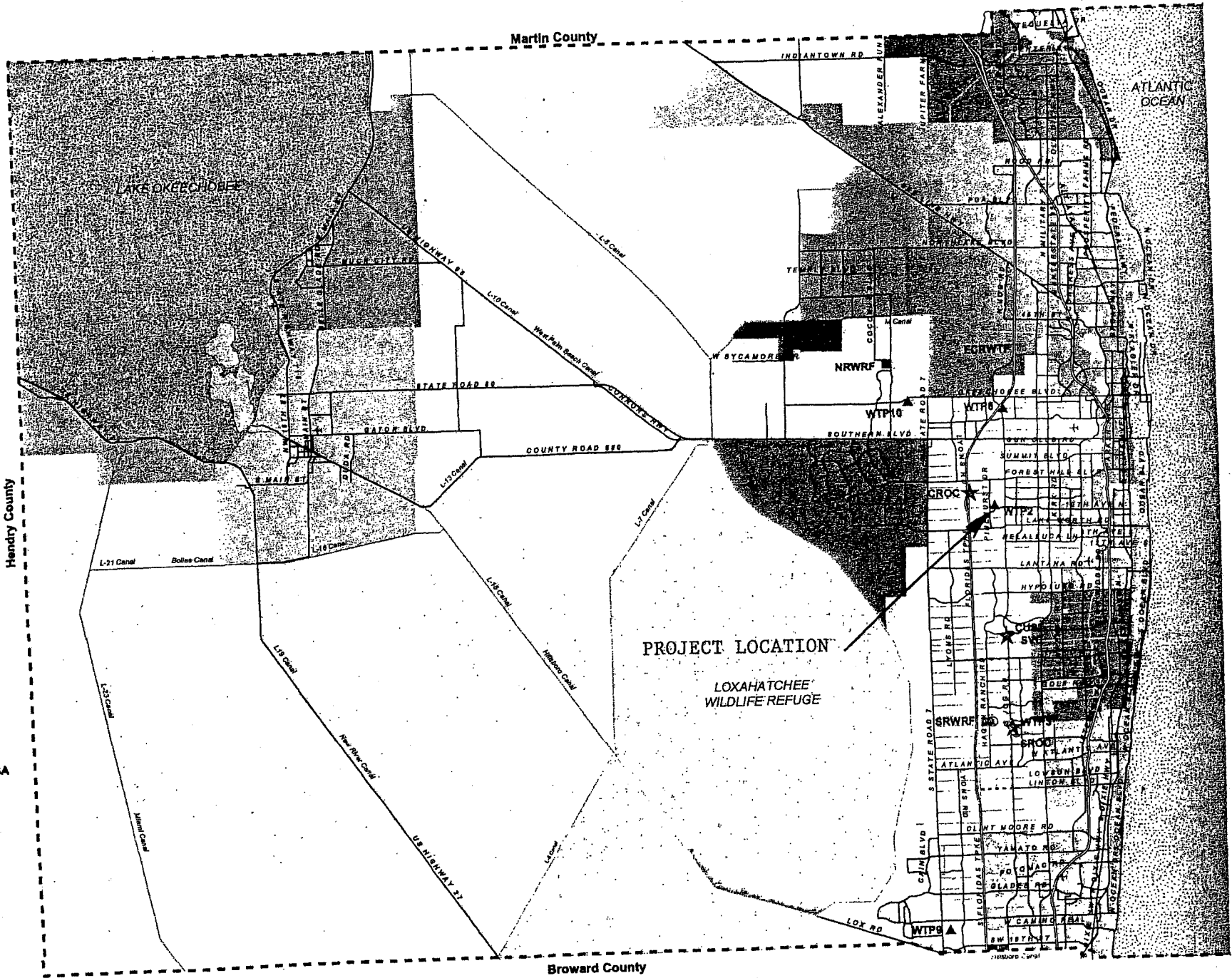


Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

WUD 09-046

Legend

- P.B.C.W.U.D. SA
- MANDATORY RECLAIMED SA
- Palm Beach County Limits
- Administration
- Water Reclamation Facility
- Water Treatment Facility
- Wetlands



BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
BUDGET: TRANSFER

FUND 4011: Water Utilities Department Capital Improvement Fund

Use this form for items not anticipated in the budget

Account		Original Budget	Current Budget	Increase	Decrease	Adjusted Budget	Encumbered As of 06/20/02011	Remaining Balance
Number	Name							
<u>Capital Improvement Fund (BGEX 720 062011*1763)</u>								
<u>Expenditures and Reserves</u>								
4011721W002-6541	Water Treatment Plant	6,750,000	6,750,000	460,000		7,210,000	6,744,998	465,002
4011721W001-6541	Water Treatment Plant	4,500,000	1,950,000		460,000	1,490,000	0	1,490,000
Total expenditures and reserves				<u>460,000</u>	<u>460,000</u>			

Water Utilities Department

Initiating Department/Division

Administration/Budget Department Approval

OFMB and Budget Department - Posted

Signatures

Date

By Board of County Commissioners

At Meeting of _____

Deputy Clerk to the

Board of County Commissioners

Brian Bern 6/22/11