

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date:	April 15, 2008	Consent [X]	Regular [ ]
		Public Hearing [ ]	
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: Change Order No. 14 to the Contract with R.J. Sullivan, Corp. (R2004-1453) for the Water Treatment Plants (WTP) 2, 8 and 9 Improvements Project decreasing the contract price by \$112,290.99 and providing a one hundred twenty (120) day time extension.

**Summary:** Change Order No. 14 authorizes the Contractor to perform various civil, and electrical improvements for this project, and provides the Contractor with additional time. The total contract amount will decrease by \$112,290.99. Staff recommends a one hundred twenty day time extension to the stage 2 substantial and final completion dates for delays from existing equipment repairs, design changes and additional work performed by the contractor outside the project scope. Total change orders to date, excluding the \$2,669,145.64 sales tax recovery program change order, equal \$765,480.60 (5.5% increase). The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15.0% overall. This change order includes zero overall SBE participation. The contractor's cumulative SBE participation, including this change order, is 26.67% overall. This change order exceeds the cumulative approval limit for the Contract Review Committee (CRC). (WUD Project No. 01-182B) Districts 2 & 5 (JM)

**Background and Justification:** On June 22, 2004, the Board approved a construction contract with R.J. Sullivan Corporation for the Water Treatment Plant No. 2, 8, and 9 Improvements Project in the amount of \$13,930,020 (R2004-1453). This Change Order will authorize the Contractor to enhance the perimeter security system at WTP Nos. 2 and 8 and abandon an asbestos-cement pipe at WTP No. 9. There are several credits to the County included in this change order.

**Attachments:**

1. Location Map
2. Two (2) Original Change Order No. 14

Recommended By:	<u>Bruce Beardslee</u>	<u>3/21/08</u>
	Department Director	Date
Approved By:	<u>Sharon R. Boy</u>	<u>4-10-08</u>
	Assistant County Administrator	Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2008	2009	2010	2011	2012
Capital Expenditures	<u>(\$112,290.99)</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>
<b>NET FISCAL IMPACT</b>	<b><u>(\$112,290.99)</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

**Budget Account Nos.:**

Fund 4011 Dept 721 Unit W001 Object 6541

Is Item Included in Current Budget? Yes  No

Reporting Category N/A

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

One-time capital expenditure from user fees and balance brought forward.

C. Department Fiscal Review: Debra M. West

**III. REVIEW COMMENTS**

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

James Dink 3-28-08  
OFMB  
NO  
3/28/08  
03/27/08

John J. August 3/31/08  
Contract Development and Control  
3/31/08

**B. Legal Sufficiency:**

James C. Murphy 4/1/08  
Assistant County Attorney

**This item complies with current  
County policies.**

*This change order exceeds the individual amount authorized for the Contract Review Committee.*

**C. Other Department Reviews:**

\_\_\_\_\_  
Department Director

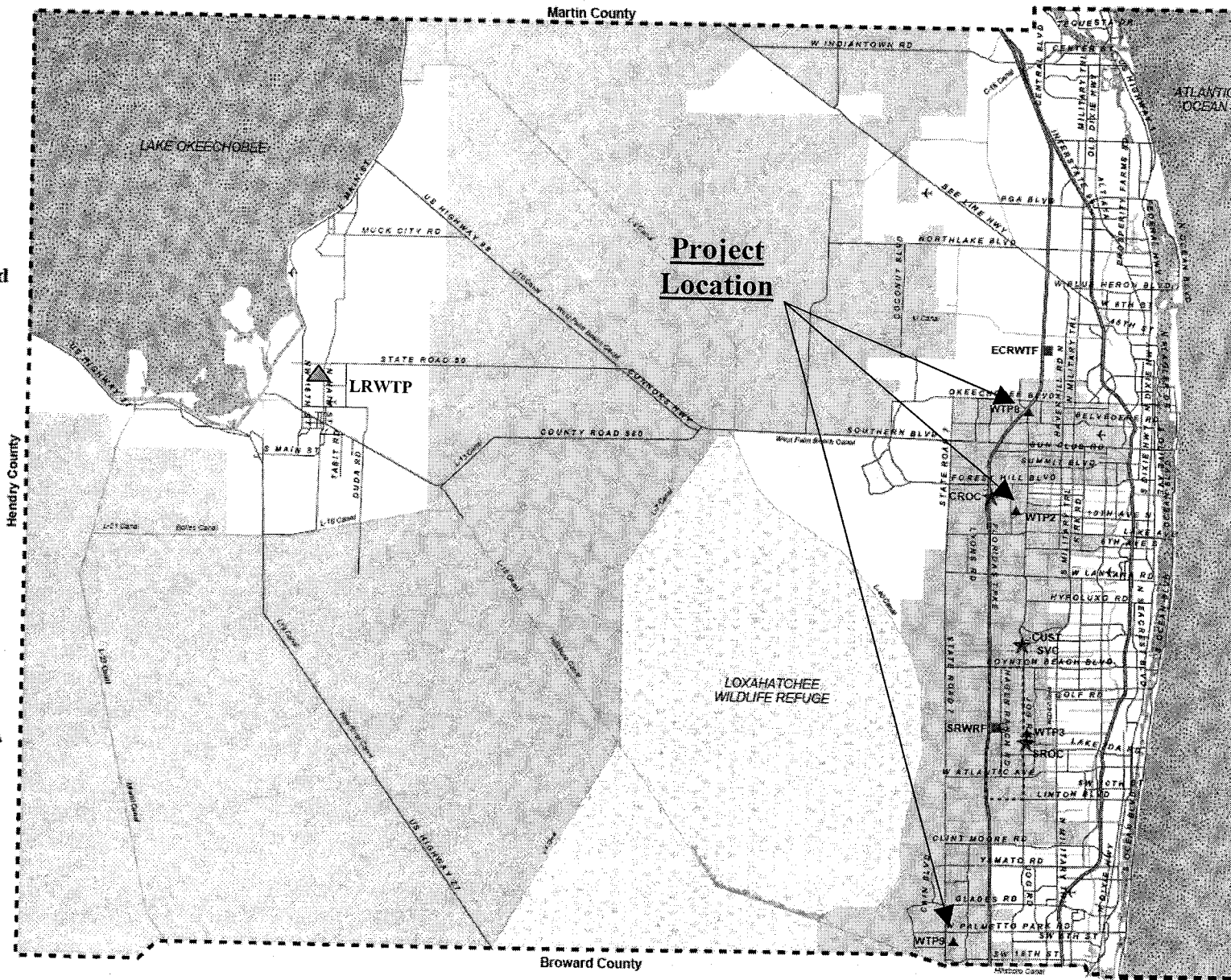
This summary is not to be used as a basis for payment.



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

Attachment 1

- Legend**
- P.B.C.W.U.D. SA
  - MANDATORY RECLAIMED SA
  - COUNTY LIMITS
  - Administration
  - Water Reclamation Plant
  - Water Treatment Plant
  - Wetlands



**Project Name WUD # 01-182**

**CHANGE ORDER**

**PROJECT: Water Treatment Plant Nos. 2, 8 & 9 Modifications**  
**WATER UTILITIES DEPT. PROJECT NO. WUD 01-182**  
**DISTRICT NUMBERS: 2 & 5**  
**CHANGE ORDER NO.: 14**

<b>TO (Contractor):</b> RJ Sullivan Corp. 2001 N.W. 22nd Street Pompano Beach, Fl. 33069	<b>DOCUMENT NO.</b> <b>CONTRACT DATE:</b> <b>NOTICE TO PROCEED:</b> <b>BUDGET LINE ITEM:</b>	<b>R2004-1453</b> <b>June 22, 2004</b> <b>September 22, 2004</b> <b>4011-721-W001-6541</b>
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**You are directed to make the following changes in this contract:**

1. Excavate and abandon a 36-inch asbestos cement pipe at WTP No. 9.	\$14,000.00
2. Furnish and install cable and conduit to connect the security system through the PLC at WTP Nos. 2 & 8.	\$5,015.00
3. Credit the labor costs of conduit and cable allowance (Section 16000 of contract)	(\$10,354.00)
4. Credit the remaining Contract Allowance (Section 01020)	(\$951.99)
5. Credit the Contract early completion bonuses	(\$120,000.00)
6. Extend the Stage 2 Completion schedules by 120 days.	\$0.00
Total:	<u>(\$112,290.99)</u>

**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 .....	<b><u>\$13,930,020.00</u></b>
Net Change by previous Change Orders.....	<b><u>(\$1,791,374.05)</u></b>
The Contract Sum prior to this Change Order was.....	<b><u>\$12,138,645.95</u></b>
The Contract Sum will be <del>decreased</del> by this Change Order.....	<b><u>(\$112,290.99)</u></b>
The New Contract Sum indicating this Change Order will be .....	<b><u>\$12,026,354.96</u></b>
The Stage 2 Contract Time will be <b>increased</b> by <b>120</b> days.....	<b><u>120 Days</u></b>
The Date of Stage 1 Substantial Compl. including this Change Order: .....	<b><u>May 6, 2005</u></b>
The Date of Stage 2 Substantial Compl. including this Change Order: .....	<b><u>Mar 16, 2007</u></b>
The Date of Final Completion including this Change Order:.....	<b><u>Apr 15, 2007</u></b>

Water Treatment Plant Nos. 2, 8 & 9 Modifications  
Project No. WUD 01-182  
District Numbers: 2 & 5  
Contract No. R2004-1453  
Change Order No. 14

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), and including any claim that the above stated modification(s) constitutes, in whole or part, a cardinal change to the contract.

Palm Beach County Water  
Utilities Department  
ENGINEER

RJ Sullivan Corp.  
CONTRACTOR

Palm Beach County Board of  
County Commissioners  
OWNER

P.O. Box 16097  
W. Palm Beach, FL 33416

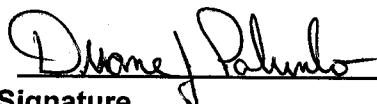
2001 N.W. 22nd Street  
Pompano Beach, Fl. 33069

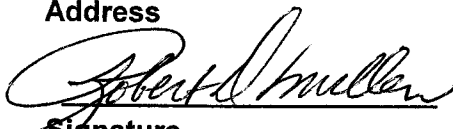
P.O. Box 16097  
W. Palm Beach, FL 33416

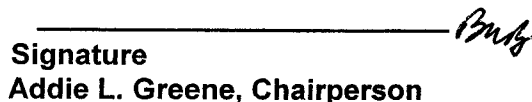
Address

Address

Address







Signature  
Duane J. Palumbo, P.E.

Signature  
Robert Mullen, Proj. Manager

Signature  
Addie L. Greene, Chairperson

3/6/08

3/5/08

DATE

DATE

DATE

Approved As To Form and  
Sufficiency:

Attest:  
Clerk of Court

\_\_\_\_\_  
County Attorney

\_\_\_\_\_  
(Corporate Seal)

\_\_\_\_\_  
Deputy Clerk

**Water Treatment Plant Nos. 2, 8 & 9 Modifications**

**Project No. WUD 01-182**

**District Numbers: 2 & 5**

**Contract No. R2004-1453**

**Change Order No. 14**

**CHANGE ORDER CATEGORIZATION**

OWNER INITIATED

QUANTITY OVERRUNS/UNDER-RUNS

DIFFERING SITE CONDITIONS

REQUEST BY ANOTHER AGENCY/OUTSIDE

ZONING/CODE/ORDINANCE CHANGES

ERRORS/OMISSIONS IN DESIGN

A. REIMBURSABLE

B. NON-REIMBURSABLE

**Water Treatment Plant Nos. 2, 8 & 9 Modifications**

**Project No. WUD 01-182**

**District Numbers: 2 & 5**

**Contract No. R2004-1453**

**Change Order No. 14**

**SCOPE OF WORK**

- 14.1 Excavate and abandon a 36-inch asbestos cement pipe (ACP) at WTP No. 9. (Owner Initiated) An AC pipe was located on site and should be disposed. Due to the amount of pipe and utilities in the area, the AC pipe was abandoned and grouted in place.
- 14.2 Furnish and install cable and conduit to connect the security system through the PLC at WTP Nos. 2 & 8. (Differing Site Conditions) The fence security system communicates exclusively with the server at CROC. A connection through the Programmable Logic Controller (PLC) is needed to display an alarm on the water plant computer screens.
- 14.3 Credit the labor costs of conduit and cable allowance (Section 16000 of contract). (Owner Initiated) An allowance was written in the contract for cable and conduit. The contractor delivered the unused materials to the WUD warehouse. Labor costs will be credited to the County by this change order.
- 14.4 Credit the remaining Contract Allowance (Section 01020). (Owner Initiated) The balance within the Allowance Account will be credited to the County.
- 14.5 Credit the Contract early completion bonuses. (Owner Initiated) The early completion bonuses will be credited back to the County
- 14.6 Extend the Stage 2 Substantial and Final Completion schedules by 120 days. In lieu of liquidated damages, six days of the schedule extension were exchanged for extra work performed that was not in the contract. Schedule delays occurred from fire alarm equipment repairs, security system changes, back up power generator problems and hypochlorite generator shut downs. New equipment connections and tests were delayed until these problems were solved (114 days).

Water Treatment Plant Nos. 2, 8 & 9 Modifications

Project No. WUD 01-182

District Numbers: 2 & 5

Contract No. R2004-1453

Change Order No. 14

COST SUMMARY

C.O.#	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
14.1	Excavate and abandon a 36" AC pipe at WTP No. 9.	\$14,000.00	(\$0.00)	\$14,000.00
14.2	Furnish and install cable and conduit to connect the security system through the PLC at WTP Nos. 2 & 8.	\$5,015.00	(\$0.00)	\$5,015.00
14.3	Credit the labor costs of conduit and cable allowance	\$0.00	(\$10,354.00)	(\$10,354.00)
14.4	Credit the remaining Contract Allowance (Section 01020)	\$0.00	(\$951.99)	(\$951.99)
14.5	Credit the Contract early completion bonuses	\$0.00	(\$120,000.00)	(\$120,000.00)
14.6	Extend the Stage 2 Completion schedules by 120 days.	\$0.00	(\$0.00)	\$0.00
	Totals	\$19,015.00	(\$131,305.99)	(\$112,290.99)

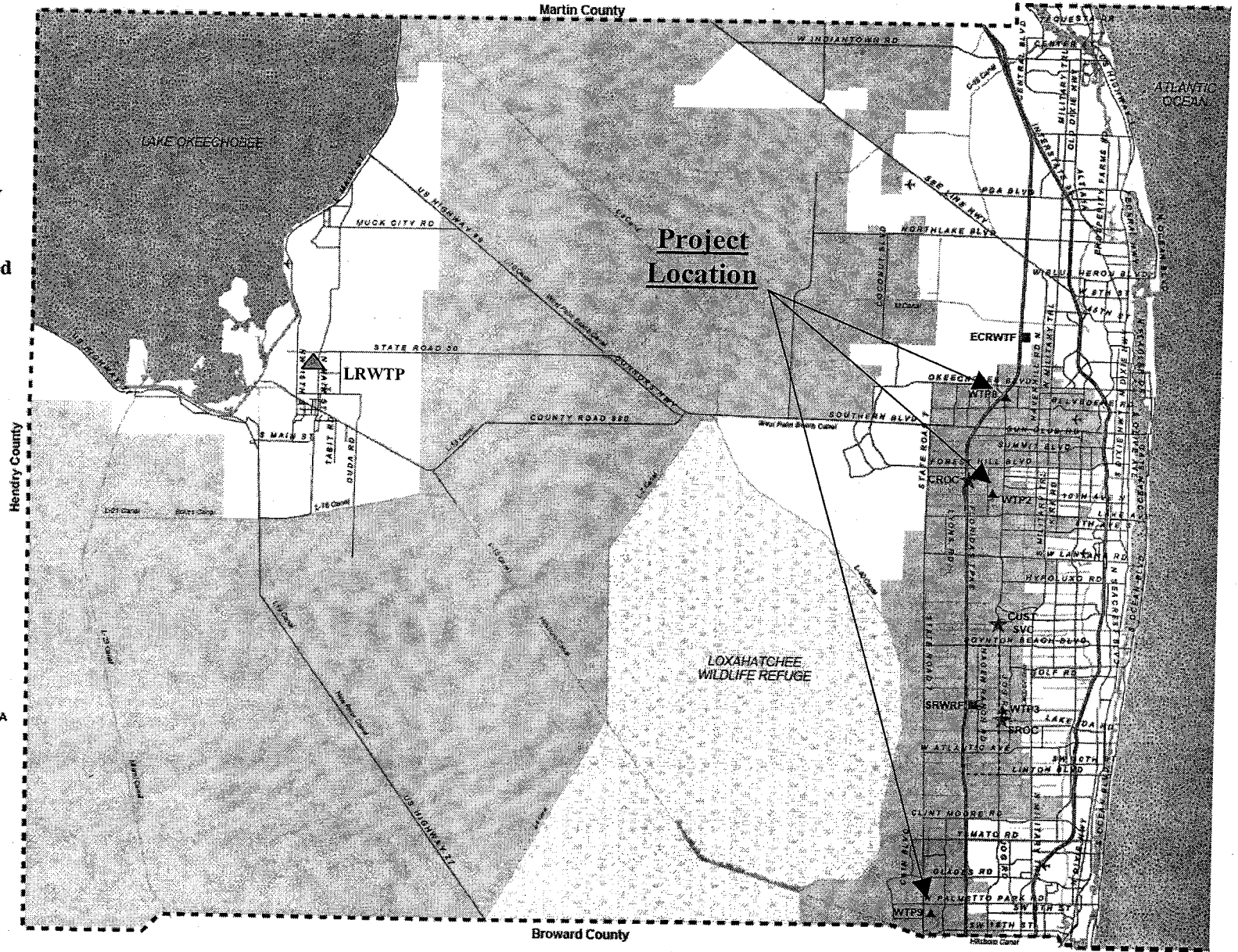




**Palm Beach County  
Water Utilities  
Department  
Service Area (SA) and  
Major Facilities**

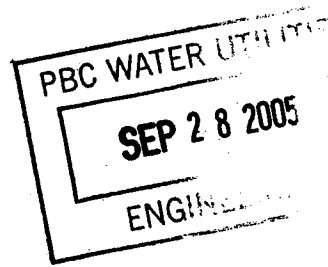
**Legend**

- P.B.C.W.U.D. SA
- MANDATORY RECLAIMED SA
- COUNTY LIMITS
- Administration
- Water Reclamation Plant
- Water Treatment Plant
- Wetlands



**rj Sullivan**  
CORP.

2001 N.W. 22nd Street  
Pompano Beach, FL 33069  
(954) 975-0388  
FAX (954) 975-3333



September 23, 2005

Mr. Chris Dudek, P.E.  
Palm Beach County Water Utilities Dept.  
8100 Forest Hill Blvd.  
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 01-182B  
WTP Nos. 2, 8 & 9  
RFP #30, ACP Removal @ WTP #9

PCO #60

Dear Mr. Dudek,

In accordance with RFP #30, we are pleased to quote our price to remove the asbestos cement pipe as described. Our quotation is as follows.

Item #1 – Remove AC Pipe	\$3,400.00
Item #1a – Dispose of AC Pipe	900.00
<u>Item #2 – Pipe Abandonment</u>	<u>14,000.00</u>
Total	\$18,300.00

Please note that we have not included any curb restoration in our bid. If the piping is in a location other than what is shown on your sketch and curbs are disturbed during the course of the work, repair of the curbs will be extra.

If you would like for us to perform this extra work, please issue your written acceptance of this proposal and your authorization for us to proceed.

Sincerely,

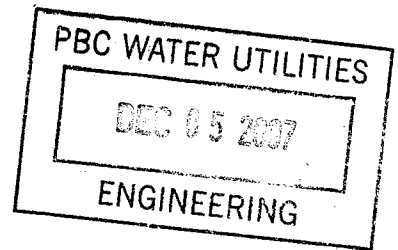
A handwritten signature in cursive script that reads "Robert D. Mullen".

Robert D. Mullen  
Project Manager

cc: Proposed Change Order File – Job 300

**sj Sullivan**  
CORP.

2001 N.W. 22nd Street  
Pompano Beach, FL 33069  
(954) 975-0388  
FAX (954) 975-3333



December 4, 2007

Mr. Duane Palumbo, P.E.  
Palm Beach County Water Utilities Dept.  
8100 Forest Hill Blvd.  
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 01-182B  
WTP Nos. 2, 8 & 9  
Modify Fence Security Systems per Work Directive #32

PCO #101

Dear Mr. Palumbo,

In accordance with Work Directive #32, we have completed the work to connect the fence security systems at WTPs #2 & 8 to the PLCs. As per the Work Directive, the programming will be performed by WUD technicians. Our quotation for this extra work is as follows.

Subcontractor	\$4,337
<u>R. J. Sullivan Supervision</u>	<u>300</u>
Subtotal	\$4,637
5% Markup	232
<u>Additional Bond &amp; Insurance</u>	<u>146</u>
Total	\$5,015

Copies of the Work Directive and our subcontractors invoice are included for your reference. This work was completed on Nov. 30, 2007. Since this is the last remaining work on our Contract, we request that a time extension be granted to Nov. 30, 2007 to allow for the extra work which was requested. Please include this in the final Change Order.

Sincerely,

A handwritten signature in black ink, appearing to read "Robert D. Mullen".

Robert D. Mullen  
Project Manager

cc: Brian Shields, PBCWUD  
Vince Riccobono PBCWUD  
Proposed Change Order File – Job 300

American Electric of Miami, Inc.

11371 S.W. 208 Drive  
Miami, FL 33189

# Invoice

Date	Invoice #
11/29/2007	UFC CO

<b>Bill To</b>
R.J. Sullivan Corp. 2000 N.W. 22 Street Pompano Beach, Florida 3306

P.O. No.	Terms	Project
		W.Palm Beach Plants 2, 8 & 9
Description		Amount
On-site assistance by American Electric of Miami, Inc.- Straight time - Journeyman (40 hrs.)		600.00
United Fire Communications Invoice		3,250.00
15% Markup		487.00
<b>Total</b>		<b>\$4,337.00</b>
<b>Payments/Credits</b>		<b>\$0.00</b>
<b>Balance Due</b>		<b>\$4,337.00</b>

UNITED FIRE COMMUNICATIONS  
701 SW 27 AVENUE  
SUITE M-33  
MIAMI, FL 33135

# Invoice

BILL TO:  
AMERICAN ELECTRIC of MIAMI, INC.  
11371 SW 208 DRIVE  
MIAMI, FL 33189

INVOICE: **111150507**  
DATE: **11/16/2007**  
P.O. #: **D.Palumbo Email**  
TERMS: **DUE ON RECEIPT**

TEL: (305) 541-8375 / FAX: (305) 541-6528

UNITED FIRE COMMUNICATIONS

ITEM	DESCRIPTION	QTY	UNIT/RATE	AMOUNT
Change Order Directive	PBC - WTP SECURITY 2 & 8 Reconfigure original FSC specification cabling to interface with County PLC(s), install conduit & pull cable as necessary to appropriate PLC cabinets for plant instrument tech(s) to terminate in County systems, reprogram ACCP(s) & FSC(s) as necessary		3,250.00	3,250.00

LFC reserves the right to assess finance charges at a rate of 2.0% per month, or a \$25.00 minimum processing fee whichever is greater, on all past due balances.

Total **\$3,250.00**

## Duane Palumbo

---

**From:** Bob Mullen [BMullen@rjsullivancorp.com]  
**Sent:** Friday, December 07, 2007 1:06 PM  
**To:** Duane Palumbo  
**Cc:** Vincent M. Riccobono; Chris Sullivan  
**Subject:** FW: Change notice #1 from American Electric of Miami, inc. (Contract #<job\_contract\_number>)

**Attachments:** C\_DOCUME~1AMERIC~1LOCALS~1Temp1.pdf



C\_DOCUME~1  
C~1LOCALS~1T

Duane

Please see attached proposal from American Electric for the conduit & wire allowance. They say that this is their final offer. If you prefer, in lieu of the credit, they will deliver the wire & conduit to your warehouse. I suppose you would still be able to take the credit for the labor.

Bob Mullen  
Project Manager  
954-975-0388 Office  
954-309-3693 Cell

-----Original Message-----

**From:** Chris Church [mailto:amerel@bellsouth.net]  
**Sent:** Friday, December 07, 2007 1:00 PM  
**To:** Bob Mullen  
**Subject:** Change notice #1 from American Electric of Miami, inc. (Contract #<job\_contract\_number>)

Dear ,Bob this is the best we can offer,if this is not acceptable please give us the address and contact so we can drop off the material and you can see by the proposal what the labor credit will be

You have just been sent a change notice from American Electric of Miami, inc. created using Accubid's ChangeOrder or ChangeOrder Pro program.

To view the change notice, you must have the Accubid Document Viewer installed on your system. If you do not have the viewer installed on your system, you can download the installation program from the following location:

<http://www.accubid.com/download/viewers/setupadv.exe>

With the Accubid Document Viewer installed on your system, you can view the change notice by double clicking on the attached "1.ADF" file, or by saving the file to your hard drive then double clicking on it within Windows Explorer.

Sincerely,  
American Electric of Miami, inc.

# CHANGE NOTICE

**American Electric of Miami, inc.**

11371 sw 208th dr  
 Miami, FL. 33030  
 Telephone: 305 253 9131  
 Fax: 305 253 4608  
 Client Address:

CCN# 1  
 Date: 12/7/2007  
 Project Name: NEW BIDS  
 Project Number: NEW BIDS  
 Page Number: 1

R J SULLIVAN

**Work Description**

THIS QUOTE IS FOR THE MATERIAL INSPEC. SECTION 1600-S-1,2,3 AND LABOR COST

We reserve the right to correct this quote for errors and omissions.  
 This quote covers direct costs only and we reserve the right to claim for impact and consequential costs.  
 This price is good for acceptance within 10 days from the date of receipt.  
 We request a time extension of 3 days.  
 We will supply and install all materials, labor and equipment as per you instructions on CCN #1.

**Itemized Breakdown**

Description	Qty	Net Price U	Total Mat(\$)	Labor U	Total Hours
3/4" GRC (GALV)	6,000	120.00 C	7,200.00	3.50 C	210.00
#14 XHHW BLACK	4,000	70.93 M	283.72	3.00 M	12.00
#12 XHHW BLACK	12,000	94.87 M	1,138.44	3.15 M	37.80
#16 8719 1P SHLD AUDIO-CTRL-INST C	1,000	101.65 M	101.65	2.99 M	2.99
<b>Totals</b>			<b>8,723.81</b>		<b>262.79</b>

**Summary**

General Materials		600 Cast malleable iron fitting connectors	8,723.81
Material Tax	(@ 6.500 %)	60 - Cast malleable iron Boxes.	567.05
<b>Material Total</b>		600 Straps. (every 10')	<b>9,290.86</b>
JOURNEYMAN	(262.79 Hrs @ \$39.40)		10,353.93
<b>Subtotal</b>			<b>19,644.79</b>
<b>Final Amount</b>			<b>\$19,644.79</b>

**CHANGE NOTICE**

**American Electric of Miami, inc.**  
11371 sw 208th dr  
Miami, FL. 33030

CCN# 1  
Date: 12/7/2007  
Project Name: NEW BIDS  
Project Number: NEW BIDS  
Page Number: 2

**CONTRACTOR CERTIFICATION**

Name:	_____
Date:	_____
Signature:	_____
<small>I hereby certify that this quotation is complete and accurate based on the information provided.</small>	

**CLIENT ACCEPTANCE**

CCN #: 1	_____
Final Amount: \$19,644.79	_____
Name:	_____
Date:	_____
Signature:	_____
Change Order #:	_____
<small>I hereby accept this quotation and authorize the contractor to complete the above described work.</small>	



SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Water Treatment Plant Nos. 2, 8 & 9 Modifications PROJECT NO.: WUD 01-182  
 NAME OF PRIME CONTRACTOR: RJ Sullivan Corp. CHANGE ORDER NO. 14  
 CONTACT PERSON: Mr. Robert D. Mullen PHONE NO: (954) 975-0388 FAX NO. (954) 975-3333  
 BID DATE: April 13, 2004 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 \$13,930,020.00 Original Participation \$3,207,681.00 Percent Participation 23.02%  
 Adjusted Contract Amount \$12,026,354.96 Adjusted Participation \$3,207,681.00 Adjusted Percent Participation 26.67%

M/WBE

## CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT: Water Treatment Plant Nos. 2, 8 & 9  
Modifications

APPROVAL LIMITS:

CONTRACTOR: RJ Sullivan Corp.  
2001 N.W. 22nd St.  
Pompano Bch, Fl. 33069

PROJECT NO.: WUD 01-182

RESOLUTION NO.: R2004-1453

DATE APPROVED: June 22, 2004

CONTRACT AMOUNT: \$13,930,020.00

DEPARTMENT HEAD

CONTRACT REVIEW  
COMMITTEE

DEPARTMENT HEAD  
PLUS CONTRACT REVIEW  
COMMITTEE

(Amount)

(Days)

(Amount)

(Days)

(Amount)

(Days)

INDIVIDUAL C.O.

\$50,000.00

25 Days

\$50,000.00

25 Days

\$100,000.00

N/A

CUMMULATIVE C.O.

\$100,000.00

50 Days

\$200,000.00

100 Days

\$200,000.00

N/A

C.O. #	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	
1	6/22/2004	(\$2,669,145.64)	\$0.00	0	\$0.00	0	\$0.00	0	(\$2,669,145.64)	0	(\$2,669,145.64)
2	7/13/2004	\$242,000.00	\$0.00	0	\$0.00	0	\$0.00	0	\$242,000.00	0	\$242,000.00
3	10/13/2004	\$41,841.73	\$0.00	0	\$41,841.73	0	\$41,841.73	0	\$0.00	0	\$41,841.73
4	11/24/2004	\$23,598.07	\$0.00	0	\$23,598.07	13	\$23,598.07	13	\$0.00	0	\$23,598.07
5	3/1/2005	\$26,220.89	\$0.00	0	\$0.00	0	\$0.00	0	\$26,220.89	31	\$26,220.89
6	5/17/2005	\$84,534.48	\$0.00	0	\$0.00	0	\$0.00	0	\$84,534.48	36	\$84,534.48
7	7/12/2005	\$303,014.81	\$0.00	0	\$0.00	0	\$0.00	0	\$303,014.81	0	\$303,014.81
8	7/18/2005	\$19,330.92	\$0.00	0	\$19,330.92	0	\$19,330.92	0	\$0.00	0	\$19,330.92
9	8/18/2005	\$14,259.16	\$14,259.16	0	\$0.00	0	\$14,259.16	0	\$0.00	0	\$14,259.16
10	9/27/2005	\$52,021.37	\$0.00	0	\$0.00	0	\$0.00	0	\$52,021.37	3	\$52,021.37
11	3/14/2006	\$111,169.03	\$0.00	0	\$0.00	0	\$0.00	0	\$111,169.03	60	\$111,169.03
12	7/5/2006	\$0.00	\$0.00	0	\$0.00	45	\$0.00	45	\$0.00	0	\$0.00

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 = \$1,000 (Stage 1), = \$2,000 (Stage 2) and = \$1,000 (After Substantial Completion).

**CHANGE ORDER ADDITIONS/DELETIONS SUMMARY**

13	11/21/2006	(\$40,218.87)	\$0.00	0	\$0.00	0	\$0.00	0	(\$40,218.87)	160	(\$40,218.87)
14	Pending	(\$112,290.99)	\$0.00	0	\$0.00	0	\$0.00	0	(\$112,290.99)	120	(\$112,290.99)
<b>TOTAL</b>		<b>(\$1,903,665.04)</b>	<b>\$14,259.16</b>	<b>0</b>	<b>\$84,770.72</b>	<b>13</b>	<b>\$99,029.88</b>	<b>58</b>	<b>(\$2,002,694.92)</b>	<b>410</b>	<b>(\$1,903,665.04)</b>

**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 = \$1,000 (Stage 1), = \$2,000 (Stage 2) and = \$1,000 (After Substantial Completion).