

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS**

AGENDA ITEM SUMMARY

=====

Meeting Date:	October 2, 2007	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. 5 to the Contract with R.J. Sullivan, Corp. (R2006-0780) for the Water Treatment Plant No. 8 Expansion Project increasing the contract price by \$256,851.49 and providing a twenty five day time extension.

Summary: Change Order No. 5 authorizes the Contractor to perform various civil, mechanical, and electrical improvements for this project and to resolve conflicts with the proposed new facilities, and to comply with Building Department permit conditions. It also provides the Contractor with additional time (25 days) to accomplish the additional work. The enhancements include new piping at the existing sodium hypochlorite generator building and the sludge thickening system to improve operating flexibility of these systems and the inclusion of a 30-inch valve for operating redundancy of the finished water main leaving the plant. Total change orders to date, excluding the \$1,712,386.46 sales tax recovery program change order, equal \$821,567.85 (4.41% 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 26.38% overall.

(WUD Project No. 05-146)



District 2

(JM)

Background and Justification: The County has been expanding its utility infrastructure to provide water and wastewater service to the Northern Region including the Beeline Community Development District, Seminole Improvement District and Seacoast Utility Authority. The Water Treatment Plant No. 8 Expansion will provide an additional 10 million gallons per day of potable water to accommodate the utility's expansion. On May 2, 2006, the Board approved the construction contract with R.J. Sullivan Corp. (R2006-0780). This change order will authorize system enhancements, the relocation of existing facilities which are in conflict with the proposed plant expansion and safety improvements to the existing sodium hypochlorite generation system for disinfection.

Attachments:

1. Location Map
2. Two (2) Original Change Order No. 5

Recommended By:		9/19/07
	Department Director	Date
Approved By:		9/27/07
	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>\$256,851.49</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>\$256,851.49</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 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:

John D. L. 9-24-07
OFMB
LD 9/24/07 CN 9/26/07

John J. Jacoby 9/26/07
Contract Development and Control
E. Jacoby 9/25/07

B. Legal Sufficiency:

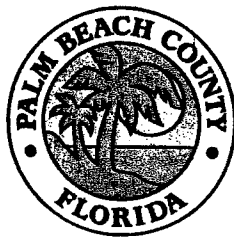
James C. Wye 9/27/07
Assistant County Attorney

This item complies with current
County policies.

C. Other Department Reviews:

Department Director

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

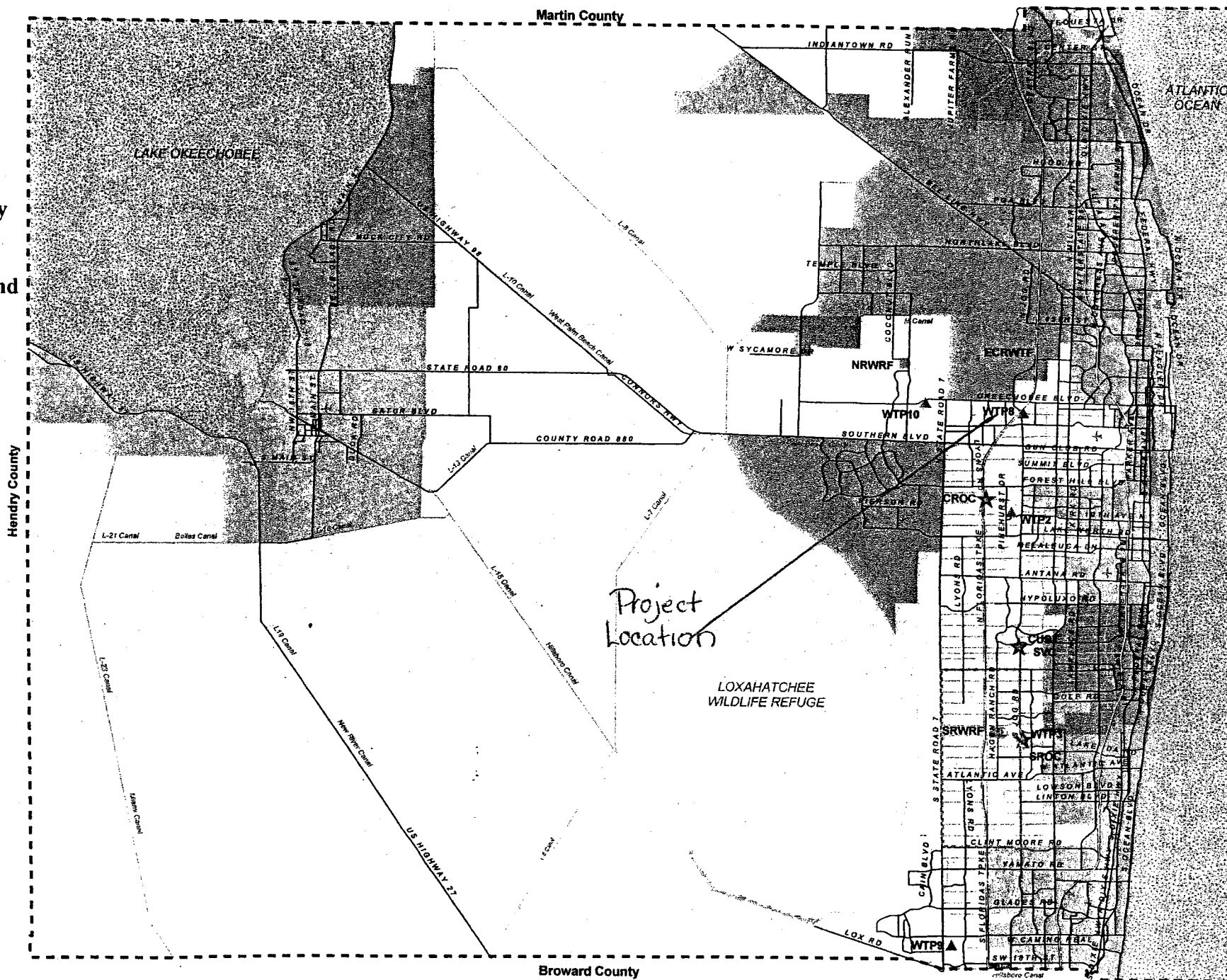


Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

Attachment 2

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: Water Treatment Plant No. 8 Expansion
WATER UTILITIES DEPT. PROJECT NO. WUD 05-146
DISTRICT NUMBER: 2
CHANGE ORDER NO.: 5

TO (Contractor):
RJ Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, Fl. 33069

DOCUMENT NO. R2006-0780
CONTRACT DATE: May 2, 2006
NOTICE TO PROCEED: October 2, 2006
BUDGET LINE ITEM: 4011-721-W001-6541

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

- | | |
|--|-------------|
| 1. Furnish & install (F&I) Electrical Conduits, Wiring and Panels to relocate Rectifier #5 in the Sodium Hypochlorite Building. (Work Directive #16) | \$28,351.00 |
| 2. F&I Equipment Screens On The Roofs of Filter & Sodium Hypochlorite Buildings. (Work Directive #21) | \$80,736.00 |
| 3. F& I Additional Piping and Valves at Sludge Thickeners for Enhanced Operating Flexibility. (Work Directive #22). | \$18,113.00 |
| 4. F&I Three Floor Drains in Filter Building at Elevation 35.08 (Work Directive #23) | \$4,595.00 |
| 5. Leave in Place Two Sections of Sheet Piling Between Existing & New Filter Buildings. (Work Directive #24). | \$9,739.49 |
| 6. F&I Valve, Piping and Fittings to Provide Improved Operating Control of Sodium Hypochlorite Standpipe Drain Line. (Work Directive #25). | \$4,253.00 |
| 7. F&I Fourteen Pipe Supports for the 36-inch Filter Effluent Line, 36-inch Softener Effluent line and Elevated Piping at Sludge Thickener. (Work Directive #27) | \$70,000.00 |
| 8. Install 30-inch Line Stop and Butterfly Valve on Finished Water Main Leaving WTP 8 (Work Directive 28). | \$41,064.00 |

Time extension to perform additional work not included in contract (25 days)	\$0.00
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Total:	\$256,851.49
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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


Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 5

The Original Contract Sum was	<u>\$18,620,000.00</u>
Net Change by previous Change Orders	<u>(\$1,147,670.10)</u>
The Contract Sum prior to this Change Order was.....	<u>\$17,472,329.90</u>
The Contract Sum will be increased by this Change Order	<u>\$256,851.49</u>
The New Contract Sum indicating this Change Order will be	<u>\$17,729,181.39</u>
The Contract Time will be increased by 16 days	<u>25 Days</u>
The Date of Substantial Compl. including this Change Order:	<u>Apr 16, 2008</u>
 The Date of Final Completion including this Change Order:.....	 <u>Jul. 15, 2008</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), 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


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


Signature
Vincent M. Riccobono, P.E.

8/17/07
DATE

RJ Sullivan Corp.
CONTRACTOR

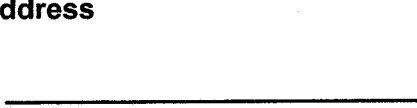
2001 N.W. 22nd Street
Pompano Beach, FL 33069
Address


Signature
Robert Mullen, Project Mgr.


8/22/07
DATE

Palm Beach County Board of
County Commissioners
OWNER

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


Signature
Addie L. Greene, Chairperson

DATE


9/19/07

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 5**

**Approved As To Form and
Sufficiency:**

**Attest:
Clerk of Court**

County Attorney

(Corporate Seal)

Deputy Clerk

Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 5

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 No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 5**

SCOPE OF WORK

- 5.1 F&I Electrical Conduits, Wiring and Panels to Relocate Rectifier #5 in Sodium Hypochlorite Building (Errors/Omissions in Design) – The Rectifier was not able to fit in the area shown on the construction drawings and had to be relocated to a different area of the building where space was available.
- 5.2 F&I Equipment Screens on the Roofs of the Filter & Sodium Hypochlorite Buildings (Request By Another Agency/Outside) The Building Dept. permit was issued after award of contract. A condition of the permit was that the equipment mounted on the roofs of the Filter & Sodium Hypochlorite Buildings be screened from view.
- 5.3 F&I Additional Piping & Valves at Sludge Thickeners for Enhanced Operating Flexibility (Owner Initiated) At the request of the plant superintendent, piping and valves were added to assist plant personnel in bypassing one sludge thickener if it had to be taken out of service for repairs or maintenance.
- 5.4 F&I Three Floor Drains in Filter Building at Elevation 35.08 (Errors/Omissions in Design) Floor drains were not specified at this location, however they are needed by plant personnel for cleaning and washing down the floor.
- 5.5 Leave In Place Two Sections of Sheet Piling Between Existing & New Filter Buildings (Differing Site Conditions) This sheeting was originally specified to be removed, however due to its proximity to unknown existing plant piping, it was decided by County to leave it in place as removal might damage the existing piping.
- 5.6 F&I Valve, Piping & Fittings to Provide Improved Operating Control of Sodium Hypochlorite Standpipe Drain Line (Owner Initiated). At the request of the plant superintendent piping, fittings and a valve to be installed on the sodium hypochlorite drain line to reduce the volume to be drained for emergency maintenance
- 5.7 F&I Fourteen Pipe Supports for the 36-inch Filter Effluent Line, 36-inch Softener Effluent Line and Elevated Piping at the Sludge Thickener (Errors/Omissions in Design). Constructions drawings did not show where pipe supports were needed in order to support the above mentioned above ground piping.
- 5.8 Install 30-inch Line Stop and Butterfly Valve On Finished Water Main Leaving WTP 8. (Owner Initiated) A proposed piping modification requires that the WTP be shut down for two days. At the request of the plant superintendent, the installation of this valve will allow the plant to remain partially in operation while the piping modification is being made resulting in better system reliability during the tie-in.

Time extension to perform the additional work not included in contract (25 Days)

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 5**

COST SUMMARY

C.O.#	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
5.1	F&I Electrical Conduits, Wiring & Panels to Relocate Rectifier #5 in Sodium Hypochlorite Building.	\$28,351.00	(\$0.00)	\$28,351.00
5.2	F&I Equipment Screens on Roofs of Filter & Sodium Hypochlorite Buildings.	\$80,736.00	(\$0.00)	\$80,736.00
5.3	F&I Additional Piping and Valves at Sludge Thickeners.	\$18,113.00	(\$0.00)	\$18,113.00
5.4	F&I Three Floor Drains in Filter Building at Elevation 35.08.	\$4,595.00	(\$0.00)	\$4,595.00
5.5	Leave in Place Two Sections of Sheet Piling Between Existing and New Filter Buildings.	\$9,739.49	(\$0.00)	\$9,739.49
5.6	F&I Valve, Piping & Fittings at Sodium Hypochlorite Standpipe Drain Line.	\$4,253.00	(\$0.00)	\$4,253.00
5.7	F&I Fourteen Pipe Supports for the 36-inch Filter Effluent Line, 36-inch Softener Effluent Line, and Elevated Piping at Sludge Thickener..	\$70,000.00	(\$0.00)	\$70,000.00
5.8	Install 30-inch Line Stop & Butterfly Valve on Finished Water Main Leaving WTP 8.	\$41,064.00	(\$0.00)	\$41,064.00
	Extend time for substantial & final completion by 25 days	(0.00)	(0.00)	(0.00)
	Totals	\$256,851.49	(0.00)	\$256,851.49

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Water Treatment Plant No. 8 Expansion	APPROVAL LIMITS:							
CONTRACTOR:	RJ Sullivan Corp. 2001 N.W. 22nd St. Pompano Bch, Fl. 33069	DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		DEPARTMENT HEAD PLUS CONTRACT REVIEW COMMITTEE			
PROJECT NO.:	WUD 05-146								
RESOLUTION NO.:	R2006-0780	(Amount)	(Days)	(Amount)	(Days)	(Amount)	(Days)		
DATE APPROVED:	May 2, 2006	INDIVIDUAL C.O.	\$50,000.00	25 Days	\$50,000.00	25 Days	\$100,000.00	N/A	
CONTRACT AMOUNT:	\$18,620,000.00	CUMMULATIVE C.O.	\$100,000.00	50 Days	\$200,000.00	100 Days	\$200,000.00	N/A	

			DEPARTMENT HEAD		CONTRACT REVIEW COMMITTEE		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM.		BOARD OF COUNTY COMMISSIONERS		TOTALS
			(ADDS PLUS DEDUCTS)		(ADDS PLUS DEDUCTS)		(ADDS PLUS DEDUCTS)		(ADDS PLUS DEDUCTS)		
C.O. #	DATE APPROVED	NET CHANGE	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	AMOUNT	DAYS	
1	08/15/06	(\$1,712,386.46)	\$0.00	0	\$0.00	0	\$0.00	0	(\$1,712,386.46)	0	(\$1,712,386.46)
2	12/19/06	\$145,318.40	\$0.00	0	\$0.00	0	\$0.00	0	\$145,318.40	17	\$145,318.40
3	05/15/07	\$154,251.96	\$0.00	0	\$0.00	0	\$0.00	0	\$154,251.96	70	\$154,251.96
4	07/10/07	\$265,146.00	\$0.00	0	\$0.00	0	\$0.00	0	\$265,146.00	60	\$265,146.00
5	Pending	\$256,851.49	\$0.00	0	\$0.00	0	\$0.00	0	\$256,851.49	25	\$256,851.49
TOTAL		(\$890,818.61)	0	0	0	0	0	0	(\$890,818.61)	172	(\$890,818.61)

Notes:
1. Net Change reflects the net amount of additions plus deductions.
2. Adds plus Deducts reflects the absolute value of unrelated changes for use in determining the approval authority for the Change Order.
3. Liquidated Damages = \$2,000 per day and \$1,000 per day (After Substantial Completion).

SCHEDULE 1

PARTICIPATION BY M/WBE SUBCONTRACTORS

PROJECT NAME: Water Treatment Plant No. 8 Expansion

PROJECT NO.: WUD 05-146

NAME OF PRIME CONTRACTOR: RJ Sullivan Corp.

CHANGE ORDER NO. 5

CONTACT PERSON: Mr. Robert D. Mullen

PHONE NO: (954) 975-0388

FAX NO. (954) 975-3333

CONTRACT DATE: May 2, 2006

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 \$18,620,000.00

Original Participation \$4,677,619.00

Percent Participation 25.12%

Adjusted Contract Amount \$17,729,181.39

Adjusted Participation \$4,677,619.00

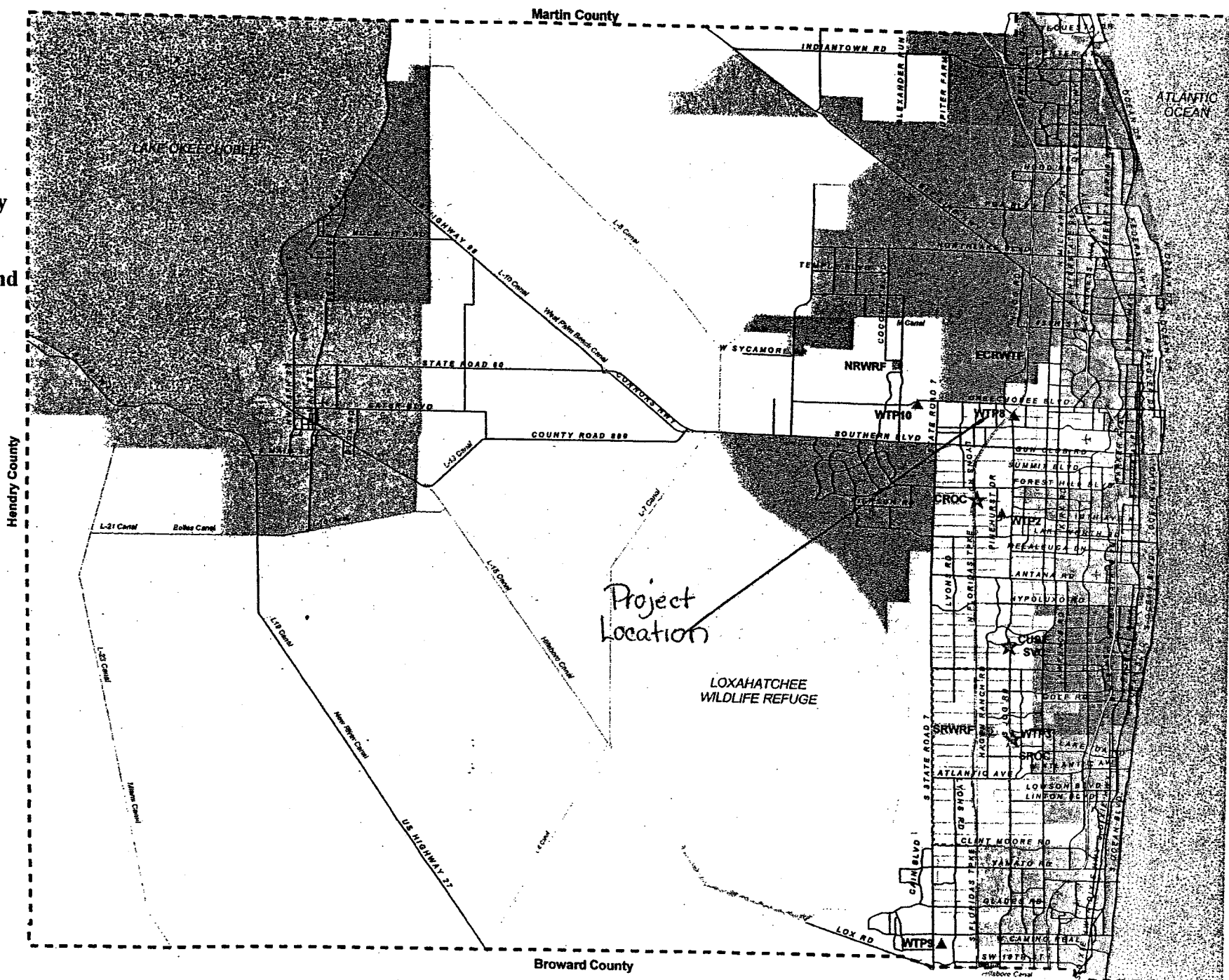
Adjusted Percent Participation 26.38%

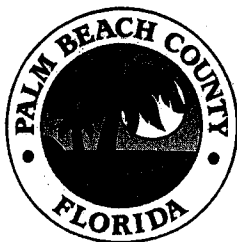
M/WBE



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

- Legend**
- P.B.C.W.U.D. SA
 - Mandatory Reclaimed SA
 - Palm Beach County Limits
 - ★ Administration
 - Water Reclamation Facility
 - ▲ Water Treatment Facility
 - Wetlands





**Water Utilities Department
Engineering**

P.O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

www.pbcwater.com

**Palm Beach County
Board of County
Commissioners**

Addie L. Greene, Chairperson

Jeff Koons, Vice Chair

Karen T. Marcus

Warren H. Newell

Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

"An Equal Opportunity
Affirmative Action Employer"

printed on recycled paper

March 1, 2007

R Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 16 & 17

Dear Mr. Mullen:

Attached are Work Directive numbers 16 and 17 for the above referenced project.

Sincerely,

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

*Work Directive
#16 ONLY.
Work Directive #17
NOT PART OF THIS
CHANGE
ORDER*

*MP
8-13-07*

Pg. 1

Item 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 16

As agreed upon in Progress Meeting #8 (February 27, 2007) this work directive authorizes the following additional work:

As the space available for the installation of the proposed sodium hypochlorite generator is not adequate where shown on the drawings (west side of building), furnish and install additional conduit, supports and wiring to locate the hypochlorite generator control panel on the east side of the building.

Fee: Time and Materials based on actual of cost of material and labor as verified by Palm Beach County's Construction Coordinator plus mark-up as allowed by the contract documents.

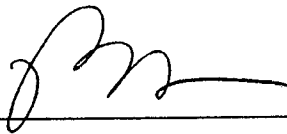
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature)



(Date)

2/28/07

ri Sullivan
CORP.

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

August 17, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Relocate Rectifier for NaOCI Generator

PCO #29A

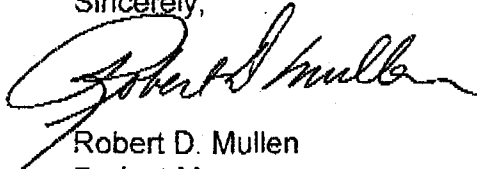
Dear Mr. Riccobono,

in accordance with your recent request, we are submitting a revised quotation for Work Directive #19. Our subcontractor has revised his quotation and included a material cost breakdown as requested. Our revise proposal is as follows.

Subcontractor Quotation	\$25,488.00
RJS Supervision	600.00
5% Mark-Up	1,304.00
<u>Additional Bond & Insurance</u>	<u>959.00</u>
Total	\$28,351.00

We also require a time extension of 10 calendar days as stated in our subcontractor's proposal. A copy of their proposal is enclosed for your reference. Please include this in the next change order.

Sincerely,



Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305



PROPOSAL FOR ELECTRICAL WORK

Edwards Electric Corp.

INDUSTRIAL ELECTRICAL CONTRACTING
7231 SOUTHERN BOULEVARD - C-2
WEST PALM BEACH, FLORIDA 33413
561 - 683-7066 • 561 - 683-8115 FAX
EC 0001100

To MR. BOB MULLEN
R.J. SULLIVAN CORP.
2001 N.W. 22ND STREET
POMPANO BEACH, FL 33069

844-CO#5 Revised
Proposal No. _____

Date 8/16/2007

We hereby propose to furnish labor and material necessary to provide the Electrical Installation for the _____

PBCO WTP SYSTEM 8 EXPANSION

located at _____

PALM BEACH COUNTY, FL.

in accordance with the following, expressly subject to the standard conditions stated on the reverse side of this proposal.

DESCRIPTION: LABOR AND MATERIAL COSTS TO RELOCATE RECTIFIER #3 AS DIRECTED.

MATERIAL				\$12,165.00	
GEAR				\$0.00	
FIXTURES				<u>\$0.00</u>	
				\$12,165.00	
SALES TAX	@	6%		<u>\$729.90</u>	
				\$12,894.90	
MATERIAL OVERHEAD	@	0%		\$0.00	
MATERIAL PROFIT	@	15%		\$1,934.24	
RENTAL				\$0.00	
MATERIAL SUB-TOTAL					\$14,829.14
LABOR	2	MHS @	\$75.00	\$150.00	
LABOR-JW	72	MHS @	\$45.00	\$3,240.00	
LABOR-APP	72	MHS @	\$30.00	<u>\$2,160.00</u>	
				<u>\$5,550.00</u>	
FRINGE (PT&I)		67%		<u>\$3,718.50</u>	
CLEAN-UP		0.00%		\$0.00	
EXPENDABLE TOOLS, TRAVEL, & TEL EXP		0.00%		\$0.00	
WARRANTY		0.00%		<u>\$0.00</u>	
				<u>\$9,268.50</u>	
LABOR OVERHEAD		0%		\$0.00	
LABOR PROFIT		15%		\$1,390.28	
SUB-TOTAL					\$10,658.78
TOTAL					\$25,488.00

WE RESERVE OUR RIGHTS TO REQUEST A TIME EXTENSION WHEN THE FULL EXTENT AND IMPACT OF THIS CHANGE ORDER IS KNOWN

This proposal is based on the foregoing activity proceeding on a non-concurrent basis with all other activities.

This proposal may be withdrawn if not accepted within thirty days after this date. Any changes in the jobsite conditions may void this proposal. It is anticipated this proposal will require 10 additional working days to complete.

Accepted _____

Edwards Electric Corp.

By _____

Date _____

By *David B. Flynn*

PBCO SYSTEM 8 EXPANSION

QUANTITY	RELOCATE RECTIFIER #5 DESCRIPTION	EEC CO#5	
		UNIT PRICE	TOTAL
270'	500mm RHW cu.	11.50ft.	\$3,105.00
90'	#3 XHHW cu.	0.86ft.	\$77.00
120'	#4/0 XHHW cu.	5.4ft.	\$648.00
880'	#14 XHHW cu.	0.25ft.	\$220.00
200'	2 cond, #16 shielded	0.45ft.	\$90.00
20'	#8 XHHW cu.	0.35ft.	\$7.00
10'	#6 XHHW cu.	.50ft.	\$5.00
1	60A 600V N4X SS Fused Disc. Sw.	870ea.	\$870.00
2	40A 600V Fuses	15ea.	\$30.00
180'	1 1/2" SS Strut	12.5ft.	\$2,250.00
50'	3/4" SS Strut	10ft.	\$500.00
8	SS Strut 45 angle bracket	10ea.	\$80.00
10	SS Strut Couplings	5ea.	\$50.00
5	SS Strut Stands	250ea.	\$750.00
4	SS Strut 2-hole 90 brackets	12ea.	\$48.00
6	SS Strut 4-hole 90 brackets	16ea.	\$90.00
12	SS Strut square washers	3ea.	\$36.00
15'	3/8" ss all thread	2ft.	\$30.00
125	3/8" ss hex head bolts	2.8ea.	\$350.00
80	3/8" ss strut nuts	2ea.	\$160.00
80	3/8" ss strut hex nuts	.75ea.	\$45.00
180	3/8" x 1 1/4" ss fender washers	.50ea.	\$90.00
14	3/8" drop-in anchors	1.5ea.	\$21.00
14	3/8" wedge anchors	5.50ea.	\$77.00
200	3/8" ss lock washers	.20ea.	\$40.00
20'	4" sch. 80 PVC	3.75ft.	\$80.00
2	4" PVC Conn.	12ea.	\$24.00
4	4" PVC Couplings	8ea.	\$32.00
3	4" PVC sch. 80 elbows	40ea.	\$120.00
2	4" malleable meyers hubs	125ea.	\$250.00
5	4" ss strut straps	10ea.	\$50.00
3'	4" sealite	22ft.	\$66.00
2	4" malleable sealite connectors	280ea.	\$560.00
3	4" locknuts	5ea.	\$15.00
2	4" Bonding bushings	30ea.	\$60.00
350'	3/4" sch. 80 PVC	.50ft.	\$175.00
2	3/4" sch. 80 PVC elbows	12ea.	\$24.00
10	3/4" PVC couplings	1ea.	\$10.00
12	3/4" PVC connectors	1.50ea.	\$18.00
51	3/4" ss strut straps	5ea.	\$255.00
50'	1" sch. 80 PVC	1.6ft.	\$32.00
4	1" sch. 80 PVC elbows	15ft.	\$60.00
7	1" PVC connectors	2ea.	\$14.00
3	1" PVC couplings	1.25ea.	\$3.75
7	1" malleable meyers hubs	16ea.	\$112.00
11	1" ss strut straps	5.50ea.	\$60.50
1	Wire cutting charge		\$145.00
1	Wire handling and delivery		\$350.00
	Material total		\$12,165.25



**Water Utilities Department
Engineering**

P.O. Box 16097

Vest Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

www.pbcwater.com

**Palm Beach County
Board of County
Commissioners**

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Mary McCarty

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Jess R. Santamaria

County Administrator

Robert Weisman

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Affirmative Action Employer"*

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March 19, 2007

Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 21

Dear Mr. Mullen:

Attached is Work Directive No. 21 for the above referenced project.

Sincerely,

A handwritten signature in black ink, appearing to read "V. Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

Item 2
Pg. 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 21

In accordance with your letter and proposal dated March 19, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish & install equipment screening on the roof of the proposed Filter Building as shown on the revised conformed drawings which were modified to obtain Building Department approval.

Lump Sum Fee: \$80,736.00

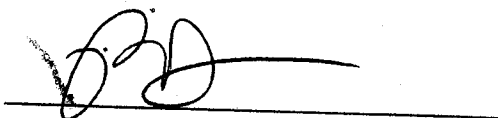
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature)



(Date)

3/19/07

rj Sullivan

CORP.

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

March 19, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Equipment Screens @ Roof Fans

PCO #24A

Dear Mr. Riccobono,

In accordance with your request, we offer our revised proposal to construct the equipment screens around the roof fans at the existing Sodium Hypochlorite Building and the New Filter Building. This revised proposal excludes all stucco and all painting. As noted previously, the precast hollow core supplier can not embed mounting plates into the new roof slabs. Therefore, the screen posts at the new Filter Building will have to be surface mounted like those on the existing Sodium Hypochlorite Building. Our quotation for this extra work is as follows.

Steel Framing	\$27,056
Hoisting Equipment	2,000
RJS Supervision	1,000
Subtotal	\$30,056
15% Mark-Up on RJS Work	4,508
Subtotal RJS Work	\$34,564
Furnish & Install Metal Decking	11,073
Erect Steel Framing on Roof,	16,500
Roofing Pitch Pockets (92 @ \$150)	13,800
Subtotal	\$41,373
5% Mark-Up on Subcontractors	2,069
Subtotal	\$43,442
Total All Work	\$78,006
Additional Bond & insurance	2,730
Total	\$80,736

#9754 E.004 2004

ry Sullivan
CORP.

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

March 19, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
Page 2

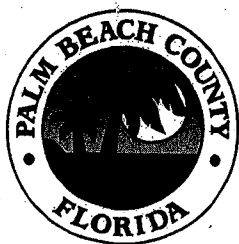
If you would like for us to perform this extra work, please issue your written acceptance of our proposal and authorization to proceed. Please note that the roofing on these buildings can not proceed until the screen framing has been mounted to the concrete roof deck.

Sincerely,



Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305



**Water Utilities Department
Engineering**

P.O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

www.pbcwater.com



**Palm Beach County
Board of County
Commissioners**

Addie L. Greene, Chairperson

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Karen T. Marcus

Warren H. Newell

Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

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April 19, 2007

Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 22

Dear Mr. Mullen:

Attached is Work Directive number 22 for the above referenced project.

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

Item 3

Pg. 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 22

In accordance with your letter and proposal dated March 14, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish & install modifications to the sludge piping system as shown on the attached sketch.

Lump Sum Fee: \$18,113.00

Time Allowed: 5 Calendar Days

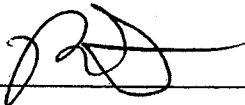
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature) _____

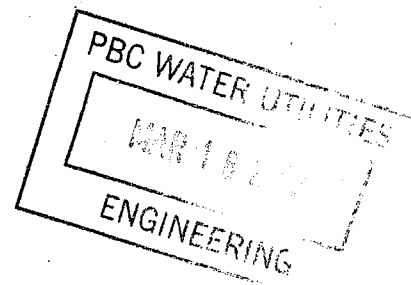


(Date) _____

4/19/07

rs Sullivan
CORP.

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



March 14, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Sludge Piping Modifications

PCO #32

Dear Mr. Riccobono,

In accordance with a request by the WTP #8 Plant Superintendent, we are pleased to offer the following proposal. We will install new four (4) new plug valves and necessary fittings to the piping at the sludge thickener in accordance with the attached sketch. Our quotation for this extra work is as follows.

Piping Materials	\$7,020
Labor (157 man hours @ 40.00)	6,280
Backhoe	1,920
Subtotal	15,220
15% Mark-Up	2,280
Additional Bond & insurance	613
Total	\$18,113

We also require a time extension of 5 calendar days to perform this extra work. If you would like for us to proceed with 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, appearing to read "Robert D. Mullen".

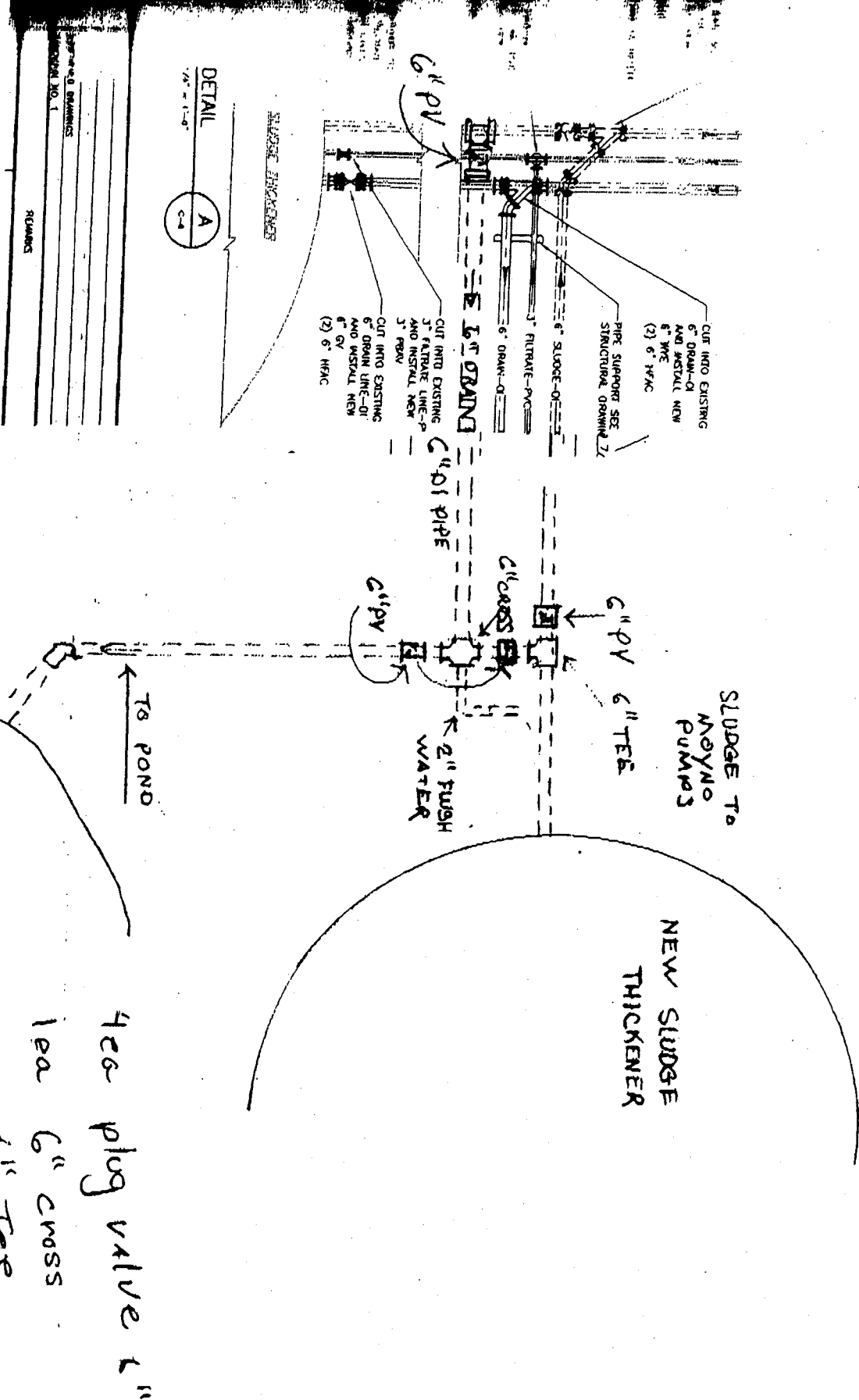
Robert D. Mullen
Project Manager

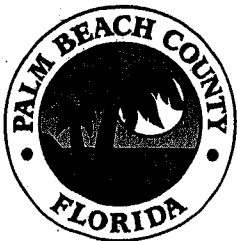
cc: Proposed Change Order File – Job 305

Description	Quantity	Unit Price	Total Price
6" MJ Plug Valve w/Box	4	810	3,240
6" MJ Cross	1	140	140
6" MJ Tee	2	100	200
6" MJ Sleeve	3	70	210
6" MJ 45	1	70	70
6" TR Flex DIP	108	15	1,620
6" Megalug Acces.	24	30	720
D.I. Accessories	1	400	400
Subtotal			6,600
Sales Tax			420
Total Materials			7,020

FIXED
2/14/67

Bob,





**Water Utilities Department
Engineering**

P.O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

www.pbcwater.com



**Palm Beach County
Board of County
Commissioners**

Addie L. Greene, Chairperson

Jeff Koons, Vice Chair

Karen T. Marcus

Warren H. Newell

Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

April 26, 2007

Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 23

Dear Mr. Mullen:

Attached is Work Directive number 23 for the above referenced project.

Sincerely,

A handwritten signature in black ink, appearing to read "Vincent Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

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Affirmative Action Employer"*



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Item 4

Pg. 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 23

In accordance with your letter and proposal dated April 19, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish & install three floor drains in the Filter slab at elevation 35.08 as no drains are shown on the construction drawings. The drains shall be sloped and detailed as indicated in your proposal.

Lump Sum Fee: \$4,595.00

Time Allowed: 3 Calendar Days

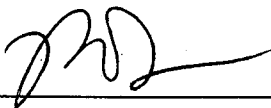
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature)

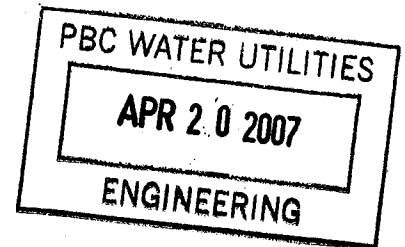


(Date)

4/26/07

rs Sullivan
CORP.

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



April 19, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Filter Building Floor Drains

PCO #35

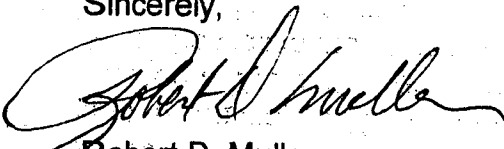
Dear Mr. Riccobono,

In accordance with the County's recent request, we are pleased to submit the following proposal. We will install three floor drains in the slab at elevation 35.08. The concrete slab will be sloped $\frac{1}{4}$ " per foot to the drains. The drain piping will be PVC and will be secured to the underside of the slab with pipe hangers. The drain line will then run down the wall to the drain trough in the slab at elevation 20.00. Our quotation for this extra work is as follows.

Plumbing Subcontractor	\$2,675
Paint Drain Line	350
Additional Concrete (3cy @ 150/cy)	450
Labor to Slope Slabs (16 mh @ 40/mh)	640
RJS Supervision	400
Subtotal	4,065
5% Mark-Up on Subcontractors	151
15% Mark-Up on RJS Work	224
Additional Bond & insurance	155
Total	\$4,595

We will also require a time extension of three days to perform this extra work. If you would like for us to perform this extra work, please issue your written acceptance of our proposal and authorization to proceed.

Sincerely,


Robert D. Mullen
Project Manager

H&H Plumbing of South Florida, Inc.

98 NW Spanish River Blvd.
Boca Raton, FL 33431
(561)362-7119

**Request for
Change Order**

4/19/2007

To: RJ SULLIVAN CORP.**Job Name/Location**
WTP #8

Phone:
Fax: 954-975-3333

REQUEST FOR: CHANGE ORDER # 1

We hereby submit specifications and estimates for:

SUPPLY AND INSTALL (3) FLOOR DRAINS IN THE PIPE GALLERY FLOOR AND HANG FROM CEILING TO EXISTING THROUGH DRAIN.

A service charge of 1.5% per month will be added to all overdue accounts(30 days). Also liable for all legal and collection fees.

We propose hereby to furnish material and labor complete in accordance with the above specifications for the sum of:

TWO THOUSAND SIX HUNDRED SEVENTY FIVE DOLLARS***\$2,675.00**

Payment to be made as follows:

UPON COMPLETION

All material is guaranteed to be as specified. All work to be completed in a professional manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders. And will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workers compensation insurance.

This proposal may withdrawn by us if not accepted within 30 days.

Authorized Signature:

Acceptance of Proposal - The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Signature:

Pg. 4

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 24

In accordance with your letter and proposal dated March 12, 2007 (copy attached), you are authorized to perform the following scope of work:

Leave in place two pieces of steel sheet piling at the new Filter Building due its proximity to the existing Filter Building and an existing unmarked water main which was broken during installation of the sheet piling.

Lump Sum Fee: \$9,739.49

Time Allowed: 0 Calendar Days

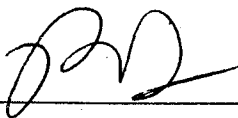
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature) _____



(Date) _____

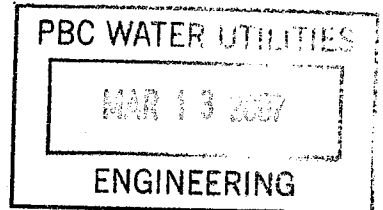
5/17/07

Hem 5

Pg. 1

rs Sullivan
CORP.

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



March 12, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Sheet Piling Left in Place

PCO #31

Dear Mr. Riccobono,

At the County's request, we left two pieces of steel sheet piling in place at the new Filter Building. The sheeting had to be left in place to serve as a thrust block for the existing 4" mater main that was broken during sheet pile installation. The 4" WM was not shown on the drawings and we had no way of knowing that it existed. Our quotation for this extra work is as follows.

United Rentals Material Invoice (Shortage)	\$7,718.75	
Sales Tax	488.13	463.13
Subtotal	\$8,206.88	8,181.88
15% Mark-Up	1,231.03	1,227.28
Additional Bond & Insurance	330.33	
Total	\$9,768.24	9,739.49

Please include this in the next Change Order.

Sincerely,

Robert D. Mullen
Project Manager

cc: Proposed Change Order File – Job 305

Job Site

R J SULLIVAN CORP
BELVEDERE & JOG RD
WEST PALM BEACH, FL 33401

C#: 954-975-0388 J#: 954-975-0388

Customer

R J SULLIVAN CORP
2001 NW 22ND ST
POMPANO BEACH, FL 33069

Customer.... 847257
Invoice #... 60094089-005
Invoice date 2/19/07
Date out.... 10/03/06 9:00 AM
Date in..... 2/01/07 9:00 AM
Last billed. 1/23/07
Job Loc..... BELVEDERE & JOG RD, WEST PALM
Job No..... 20- R J SULLIVAN COR
P.O. #..... PT 2-2ND MONTH & MRE
Ordered By.. CHRIS SULLIVAN
Written by.. URA19DM
Salesperson. 5899
Terms..... Net 30 Days

PLEASE REMIT PAYMENT TO:
UNITED RENTALS (NORTH AMERICA), INC.
PO BOX 10711
ATLANTA, GA 30384-0711

Qty	Equipment #	Min	Day	Week	4 Week	Amount
63	SHEET PILE 14FT FOR SLIDE RAI 62:CZ-128 Sheet pile & 1:CZ-128 corner 14' lengths				27.68	560.52
SALES ITEMS:						
Qty	Item number	Stock class	Unit	Price		Amount
1	MSC	MCI	EA	7718.750		7718.75
	MISC. SHOP CHARGES (2 sheets left in place for thrust block)					
	UM: (EA) EACH					
	Shortage					
1	MSC	MCI	EA	393.750		393.75
	MISC. SHOP CHARGES					
	UM: (EA) EACH					
	Reconditioning/cleaning					
1	MSC	MCI	EA	262.500		262.50
	MISC. SHOP CHARGES					
	UM: (EA) EACH					
	Trimming					
1	MSC	MCI	EA	2850.000		2850.00
	MISC. SHOP CHARGES					
	UM: (EA) EACH					
	Loss in trimming					
	PICKUP CHARGE					1167.00

This 1st months rent was billed on 60093743. The following months will be billed on this invoice with rates that were quoted.

Sub-total: 12952.52

Tax: 707.14

Total: 13659.66

FINAL BILL: 1/23/07 09:00 AM THRU 2/01/07 09:00 AM.
RENTAL PROTECTION DECLINED

*ENVIRONMENTAL CHARGE: The items indicated above are subject to an environmental charge which is designed to recover the company's direct and indirect expenses for the handling, managing and disposing of waste products, hazardous materials, and related administrative costs. This is not a government mandated charge.
FUEL: Fuel charges do not include federal, state or local fuel excise taxes.

OPTIONAL RENTAL PROTECTION PLAN: THE RENTAL PROTECTION PLAN IS NOT INSURANCE! Upon accepting the Optional Rental Protection Plan, the Customer agrees to pay a charge equal to 14% of the rental charges on Equipment Customer wants covered by the Rental Protection Plan. In return, as set out on the back page, United agrees to waive certain claims for accidental damage to such covered Equipment occurring during normal and careful use. Customer remains liable for all damages and loss due to theft listed under The Rental Protection Plan provisions in the Terms and Conditions on back page, including Customer's negligence. Customer Accepts () Customer Declines ()

READ BEFORE SIGNING: United hereby leases to Customer the Equipment (as defined in the Terms and Conditions on the reverse side) and Customer hereby accepts all TERMS AND CONDITIONS listed in this rental agreement, including the Terms and Conditions set forth on the reverse side, which the undersigned has read and understands. REMINDERS: (1) Rates do not include fuel or delivery; (2) Optional Rental Protection Plan charge is 14% of the total rental charge for covered equipment; (3) Customer pays for all time the Equipment is out, including Saturdays, Sundays and Holidays. (4) This rental agreement supersedes all other purchase orders or terms and conditions contained in any of Customer's agreements or forms; (5) Customer assumes all risk and is responsible for all damages and other costs, including late charges. Details of the above as well as other obligations and responsibilities are contained in the TERMS AND CONDITIONS ON REVERSE. THE INDIVIDUAL SIGNING BELOW AS OR ON BEHALF OF CUSTOMER: (1) AGREES TO ALL OF THE TERMS AND CONDITIONS ON THE REVERSE SIDE OF THIS RENTAL AGREEMENT, (2) ACKNOWLEDGES RECEIPT OF THE EQUIPMENT IN GOOD WORKING ORDER AND, (3) IS FULLY FAMILIAR WITH ITS OPERATION AND USE.

X

CUSTOMER SIGNATURE

DATE

NAME PRINTED

DELIVERED BY

DATE

A LARGER FONT COPY OF THE TERMS AND CONDITIONS IS AVAILABLE UPON REQUEST.

Pg. 3

rj Sullivan Corp

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

Bill To:

Palm Beach County

Work Performed At:

W.T.P. #8

Date

2-6-07

Your Work Order No.

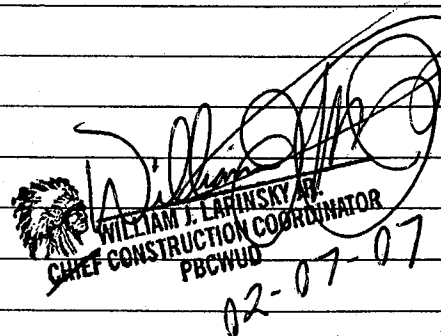
Our Bid No.

014

DESCRIPTION OF WORK PERFORMED

R.J.S. had to leave 2 pieces of steel sheeting on north side of existing filter building. Sheeting must remain because it is acting as thrust block for 4" W.M. broken during sheeting installation. Water main was not shown on any drawings.

Bill will be for cost of 2 40'-0" steel sheets.


WILLIAM J. LARINSKY
CHIEF CONSTRUCTION COORDINATOR
PBCWUD
02-07-07

All Material guaranteed to be as specified, and the above work was performed in accordance with the drawings and specifications provided for the above work, and was completed in a substantial workmanlike manner.

Authorized by: _____

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 25

In accordance with your letter and proposal dated May 12, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish valve, piping and fittings for the sodium hypochlorite standpipe drain as requested by plant superintendent to provide better operating control of the drain line.

Lump Sum Fee: \$4,253.00

Time Allowed: 0 Calendar Days

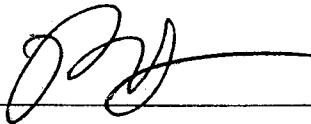
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature) _____



(Date) _____

6/14/07

Item 6

Pg. 1

rs Sullivan
CORP.

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

May 15, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County WUD Project No. 05-146
WTP No. 8 Expansion
Drain Piping for New Sodium Hypochlorite Standpipe

PCO #37

Dear Mr. Riccobono

In accordance with the recent request from the Plant Superintendent at WTP #8, we are please to offer the following proposal. We will install all drain piping for the new sodium hypochlorite standpipe as directed by PBC WUD. Our quotation for this extra work is as follows.

Material	\$2,633.00
Labor (16 man hours @ 40.00/mh)	640.00
<u>Supervision</u>	<u>300.00</u>
Subtotal	\$3,573.00
15% Mark-up	536.00
<u>Additional Bond & Insurance</u>	<u>144.00</u>
Total	\$4,253.00

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,



Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305

Vincent M. Riccobono

From: Bob Mullen [BMullen@rjsullivancorp.com]

Sent: Wednesday, June 13, 2007 2:56 PM

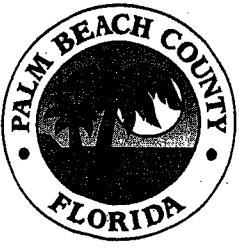
To: Vincent M. Riccobono

Subject: RE: Valve installation on new Hypochlorite standpipe.

Chris Sullivan says that after discussing it with Tim, he figured on the following Sch 80 CPVC pipe & fittings.

- 1- 8" Ball Valve
- 2 - 8" Tees
- 1 - 8" x 2" Bushing
- 1 - 2" x 1" Bushing
- 1 - 8" 90
- 1 - 8" VanStone Flange
- 1 - Piece of 8" Pipe
- Small pipe & fittings

Bob



**Water Utilities Department
Engineering**

P.O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

www.pbcwater.com



**Palm Beach County
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Commissioners**

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Jeff Koons, Vice Chair

Karen T. Marcus

Warren H. Newell

Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

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June 27, 2007

Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 27

Dear Mr. Mullen:

Attached is Work Directive No. 27 for the above referenced project.

Sincerely,

A handwritten signature in black ink, appearing to read "V. Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Brian Shields, P. E.
Bill Lapinsky
File 05-146

Item 7
Pg. 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 27

In accordance with your letter and proposal dated May 8, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish and install all labor, equipment and materials for 14 pipe supports as defined in your proposal which were not shown on the construction drawings as follows:

- *36-inch pipe between existing and new Filter influent channel – 3 supports, (Detail "C"- Sheet MD-3).
- *36-inch pipe from new Softener # 3 to new Filter – 1 support (Detail "C" Sheet MD-3).
- *3-inch and 6-inch elevated piping at new Sludge Thickener – 10 supports (Detail "F", Sheet MD-3).

Lump Sum Fee: \$70,000.00

Time Allowed: 7 Calendar Days

Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by: (Name) Brian Shields, P.E.

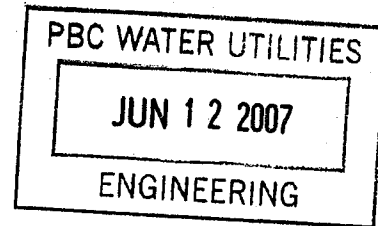
(Title) Director of Engineering

(Signature) _____

(Date) _____

rsj Sullivan
CORP.

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



June 11, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
Concrete Pipe Supports

PCO #36A

Dear Mr. Riccobono,

Pursuant to your recent request, the following is a breakdown of our previously submitted quotation to construct the fourteen concrete pipe supports.

Concrete (38 CY)	\$5,662
Reinforcing Steel (4500 LB)	2,804
Forming Materials	6,380
Equipment	8,200
Labor (840 MH @ 40/MH)	33,600
Supervision	1,200
<u>Sales Tax on Materials</u>	<u>965</u>
Subtotal	58,811
15% Mark-Up	8,822
<u>Additional Bond & Insurance</u>	<u>2,367</u>
Total	\$70,000

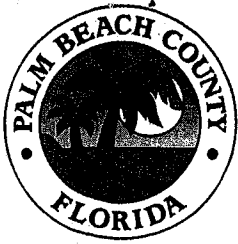
If you would like for us to proceed with this extra work, please issue your written acceptance of this proposal and authorization to proceed.

Sincerely,

A handwritten signature in cursive script, appearing to read "Robert D. Mullen".

Robert D. Mullen
Project Manager

Cc: Brian Shields, PBC WUD
Proposed Change Order File



**Water Utilities Department
Engineering**

P.O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6113

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**Palm Beach County
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Addie L. Greene, Chairperson

Jeff Koons, Vice Chair

Karen T. Marcus

Warren H. Newell

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County Administrator

Robert Weisman

July 31, 2007

Robert Mullen
R. J. Sullivan Corp.
2001 N. W. 22nd Street
Pompano Beach, FL 33069

Re: WTP No. 8 Expansion
Project No. WUD 05-146
Work Directive No. 28

Dear Mr. Mullen:

Attached is Work Directive No. 28 for the above referenced project.

Sincerely,

A handwritten signature in black ink, appearing to read "V. Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Brian Shields, P. E.
Bill Lapinsky
File 05-146

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Item 8
Pg. 1

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

To: R.J. Sullivan Corp.
2001 N.W. 22nd Street
Pompano Beach, FL 33069

Project Name: Water Plant No.8 Expansion

Project No.: WUD 05-146

Work Directive No. 28

In accordance with your letter and proposal dated July 27, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish and install all labor, equipment and materials not furnished by the County for a 30-inch line stop and 30-inch butterfly valve on the finished water main out of WTP 8. The County will furnish the 30-inch valve, sleeve, gaskets, megalugs and bolts.

Lump Sum Fee: \$41,064.00

Time Allowed: 0 Calendar Days

Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by: (Name) Brian Shields, P.E.

(Title) Deputy Director

(Signature) _____

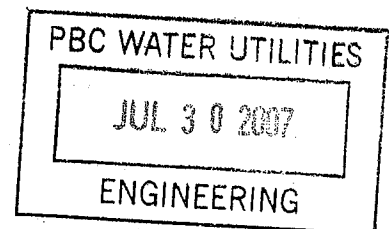


(Date) _____

7/31/07

ry Sullivan
CORP.

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



July 27, 2007

Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
8100 Forest Hill Blvd.
West Palm Beach, FL 33413

Re: Palm Beach County Water WUD Project No. 05-146
WTP No. 8 Expansion
30-Inch Linestop & Valve Revised Proposal

PCO #42A

Dear Mr. Riccobono,

In accordance with your recent request, we offer the following revised quotation to install a 30" linestop and butterfly valve on the existing 30" water distribution main.

Rock for Pipe Trench	360
Linestop	25,400
Concrete Thrust Blocks and Encasement	1,500
Labor (96MH @ 40.00)	3,840
Equipment Rental	2,500
RJS Supervision	900
Subtotal	34,500
Mark-Up	5,175
Additional Bond & Insurance	1,389
Total	\$41,064

The 30" butterfly valve, sleeve, gaskets, megalugs and bolts will be furnished by the County. This proposal is made based on the assumption that there will be no groundwater encountered. We expect to dewater the pipeline, but not groundwater. If a dewatering system must be installed, there will be extra charges. We will backfill and fine grade the excavation upon completion, but we have not included sodding in this proposal.

rs Sullivan
CORP.

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

July 27, 2007
Mr. Vince Riccobono
Palm Beach County Water Utilities Dept.
Page 2

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

Sincerely,



Robert D. Mullen
Project Manager

Cc: Brian Shields, PBC WUD
Proposed Change Order File



July 17, 2007

R.J. Sullivan Corp.

Attn: Bob Mullen

Fax #: 954-975-3333

Re: Palm Beach County Water Plant # 8 in FL.

Rangeline Tapping Services, Inc. can provide the materials (JCM or Smith Blair brand-carbon steel, epoxy coated fitting with stainless steel hardware) and perform the following:

One 30" Single Line Stop on DIP or CIP water main (80 P.S.I. or less) for \$22,900.00.
Rangeline will provide pipe-cutting services, a total of two cuts at no charge.

If the type of pipe changes from what we have quoted above, prices and scheduling may vary. Contractor is responsible for verifying the type of pipe.

Above pricing is based on two working days. On day one, Rangeline will install the Line Stop fitting and perform the pressure test and tap, and the contractor will encase it in concrete. The actual Line Stop will be performed on day two. Line stop equipment left on line (overnight) thereafter will have a charge of \$1,500.00 per day, per Single Line Stop (charges would begin on day three). Technician(s) will have a \$100.00 per hour overtime charge. Line Stops 16" and above require a 2" equalization tap which is included in the above price.

Please see the attached page for the customer's responsibility.

Above costs do not include office expense for extensive contract agreements. Certificates of insurance with contractor as a certificate holder can be provided at no cost. Adding contractor as additional insured cannot be done unless we have a written contract with your company. No retainage allowed. Prices are based on normal daytime hours Monday through Friday.

Quotation is valid for 90 days.

If you have any questions, please call our office at 800-346-5971.

Thank you for the opportunity to quote you.

John Rakoczy
President

Rangeline Tapping Services, Inc.
P.O. Box 210155 • Royal Palm Beach, Florida 33421
Phone: (800) 346-5971 • Fax: (561) 798-2113

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