

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2007	2008	2009	2010	2011
Capital Expenditures	<u>\$154,251.96</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>\$154,251.96</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: Delora M West

III. REVIEW COMMENTS

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

John D. Smith 4-26-07
OFMB
WPN 4-24-07
CN 04/19/07

John J. Jones 4/27/07
Contract Development and Control
E. Jones 4/27/07

B. Legal Sufficiency:

James C. Meyer 4/27/07
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.

CHANGE ORDER

PROJECT: Water Treatment Plant No. 8 Expansion
WATER UTILITIES DEPT. PROJECT NO. WUD 05-146
DISTRICT NUMBER: 2
CHANGE ORDER NO.: 3

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

DOCUMENT NO.
CONTRACT DATE:
NOTICE TO PROCEED:
BUDGET LINE ITEM:

R2006-0780
May 2, 2006
October 2, 2006
4011-721-W001-6541

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

- | | |
|---|----------------|
| 1. Furnish & install (F&I) 22-1/2 bend on new 30-inch water main into new 5 million gallon storage tank to avoid conflict with existing trees designated to be preserved. | \$3,699.00 |
| 2. Install concrete encasement around transfer pump discharge header (30 CY) | \$12,000.00 |
| 3. F&I safety modifications at existing sodium hypochlorite system building to include piping, valves and a venting system. | \$28,334.00 |
| 4. F&I approved alternative roofing system for Filter Building (credit) | (-)\$11,905.00 |
| 5. F&I five motorized valves in the filter venture tube for ease of filter operation. | \$28,610.34 |
| 6. Paint the walls and floors of the existing sodium hypochlorite and brine storage tank containment areas per ERM direction to plant superintendent. | \$17,931.00 |
| 7. F&I piping and fittings to avoid conflicts with existing plant piping and electrical duct banks whose location was unknown and/or not shown correctly on drawings. | \$20,616.00 |
| 8. F&I bell restraints on an existing 8-inch plant water main to accomplish a crossing with a proposed 24-inch main from the new Anionic Resin Exchange System. | \$2,040.62 |
| 9. F&I six 30-inch fittings on new filter drain line to correct a misalignment between the new and existing filter drain lines which are to be connected. | \$41,476.00 |
| 10. F&I four 18-inch fittings on new filter backwash line to correct a misalignment between the new and existing filter backwash lines which are to be connected. | \$11,450.00 |
| | \$0.00 |
| Time extension to perform additional work not included in original contract (70 days) | |

Total:

\$154,251.96

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 3**

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>\$18,620,000.00</u>
Net Change by previous Change Orders	<u>(\$1,567,068.06)</u>
The Contract Sum prior to this Change Order was.....	<u>\$17,052,931.94</u>
The Contract Sum will be increased by this Change Order	<u>\$154,251.96</u>
The New Contract Sum indicating this Change Order will be	<u>\$17,207,183.90</u>
The Contract Time will be increased by 70 days	<u>(70) Days</u>
The Date of Substantial Compl. including this Change Order:	<u>Feb 21, 2008</u>
 The Date of Final Completion including this Change Order:.....	 <u>Apr. 21, 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

RJ Sullivan Corp.

Palm Beach County Board of
County Commissioners

ENGINEER

CONTRACTOR

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
Addie L. Greene, Chairperson

Signature
Vincent M. Riccobono, P.E.

Signature
for Robert J. Sullivan, President



4-5-07

4/2/07

DATE

DATE

DATE

BAS 4/6/07

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 3**

**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. 3**

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. 3**

SCOPE OF WORK

- 3.1 F&I 22 ½ Bend on New 30-inch Water Main to 5 Million Gallon Storage Tank (Differing Site Conditions) The alignment of the new water main is being revised to avoid a conflict with trees that are designated to be preserved as part of the site plan approval for this project.
- 3.2 Install Concrete Casing Around Transfer Pump Discharge Header (Owner Initiated) This is an enhancement which is designed to provide greater protection to the discharge header to reduce the possibility of damage or leaks in the transfer pump piping.
- 3.3 F&I Safety Modifications to the Existing Sodium Hypochlorite Generation System (Owner Initiated) Analysis of a recent failure of the existing system resulted in a design to modify piping, valving and to install a new venting system.
- 3.4 F&I Approved Alternative Roofing System For Filter Building (Owner Initiated) Review by the County and our consultant of an alternative roofing system proposed by the contractor resulted in an equal roofing system for a lower cost. The saving will result in a credit to the County.
- 3.5 F&I Five Motorized Valves In Filter Venturi Tubes (Owner Initiated) This is a system enhancement which will give the plant operators improved filter system control and ease of filter operation.
- 3.6 Paint the Walls and Floor of the Existing Brine and Sodium Hypochlorite Containment Areas (Request by Another Agency). A recent plant inspection by ERM resulted in direction to the plant superintendent to paint the floor and walls of the existing brine and sodium hypochlorite tank containment areas.
- 3.7 F&I Piping and Fittings to Avoid Conflict with Existing Piping and Electrical Ductbanks (Differing Site Conditions) To avoid conflicts between existing and proposed piping and ductbanks, additional pipe and fittings are necessary. The location of these existing facilities were unknown and not shown on the drawings or shown incorrectly.
- 3.8 F&I Bell Restraints on an Existing 8-Inch Plant Water Main (Differing Site Conditions) The existing 8-inch plant water main had to be restrained in order to accomplish a crossing with a proposed 24-inch main from the Anionic Resin Exchange System.
- 3.9 F&I Six 30-Inch Fittings on New Filter Drain Line (Errors/Omissions in Design) A misalignment between the existing and proposed Filter drain lines requires six 30-inch fittings in order to make the connection between the existing and proposed drain line.
- 3.10 F&I Four 18-Inch Fittings on New Filter Backwash Line (Errors/Omissions in Design) A misalignment between the existing and proposed Filter Backwash lines requires four 18-inch fittings in order to make the connection between the existing and proposed backwash lines.

Time extension to perform the additional work not included in contract (70 Days)

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 3**

COST SUMMARY

C.O.#	DESCRIPTION	ADDITIONS	(DELETIONS)	NET CHANGE
3.1	F&I 22-1/2 bend on new 30-inch water main to new 5 million gallon storage tank.	\$3,699.00	(\$0.00)	\$3,699.00
3.2	Install concrete encasement around transfer pump discharge header.	\$12,000.00	(\$0.00)	\$12,000.00
3.3	F&I safety modifications at existing sodium hypochlorite system.	\$28,334.00	(\$0.00)	\$28,334.00
3.4	F&I approved alternative roofing system for Filter Building.	\$0.00	(\$11,905.00)	(\$11,905.00)
3.5	F&I five motorized valves in Filter venture tubes.	\$28,610.34	(\$0.00)	\$28,610.34
3.6	Paint walls & floor of exist. Brine & Sodium Hypochlorite storage tank containment areas.	\$17,931.00	(\$0.00)	\$17,931.00
3.7	F&I pipe and fittings to avoid conflicts with existing plant piping and electrical ductbanks.	\$20,616.00	(\$0.00)	\$20,616.00
3.8	F&I bell restraints on existing 8" plant water main.	\$2,040.62	(\$0.00)	\$2,040.62
3.9	F&I six 30" fittings on new Filter drain line.	\$41,476.00	(\$0.00)	\$41,476.00
3.10	F&I four 18" fittings on new Filter backwash line.	\$11,450.00	(\$0.00)	\$11,450.00
	Extend time for substantial & final completion by 70 days	(\$0.00)	(\$0.00)	(\$0.00)

**Water Treatment Plant No. 8
Expansion
Project No. WUD 05-146
District Number: 2
Contract No. R2006-0780
Change Order No. 3**

	Totals	\$166,156.96	(\$11,905.00)	\$154,251.96

CHANGE ORDER ADDITIONS/DELETIONS SUMMARY

PROJECT:	Water Treatment Plant No. 8 Expansion	<u>APPROVAL LIMITS:</u>						
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

C.O. #	DATE APPROVED	NET CHANGE	DEPARTMENT HEAD (ADDS PLUS DEDUCTS)		CONTRACT REVIEW COMMITTEE (ADDS PLUS DEDUCTS)		TOTAL DEPT. HEAD & CONTRACT REVIEW COMM. (ADDS PLUS DEDUCTS)		BOARD OF COUNTY COMMISSIONERS (ADDS PLUS DEDUCTS)		TOTALS
			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	Pending	\$154,251.96	\$0.00	0	\$0.00	0	\$0.00	0	\$154,251.96	70	\$154,251.96
TOTAL			(\$1,412,816.09)	0	0	0	0	0	(\$1,412,816.10)	87	(\$1,412,816.10)

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. 3
 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 \$17,207,183.90 Adjusted Participation \$4,677,619.00 Adjusted Percent Participation 27.18%

M/WBE

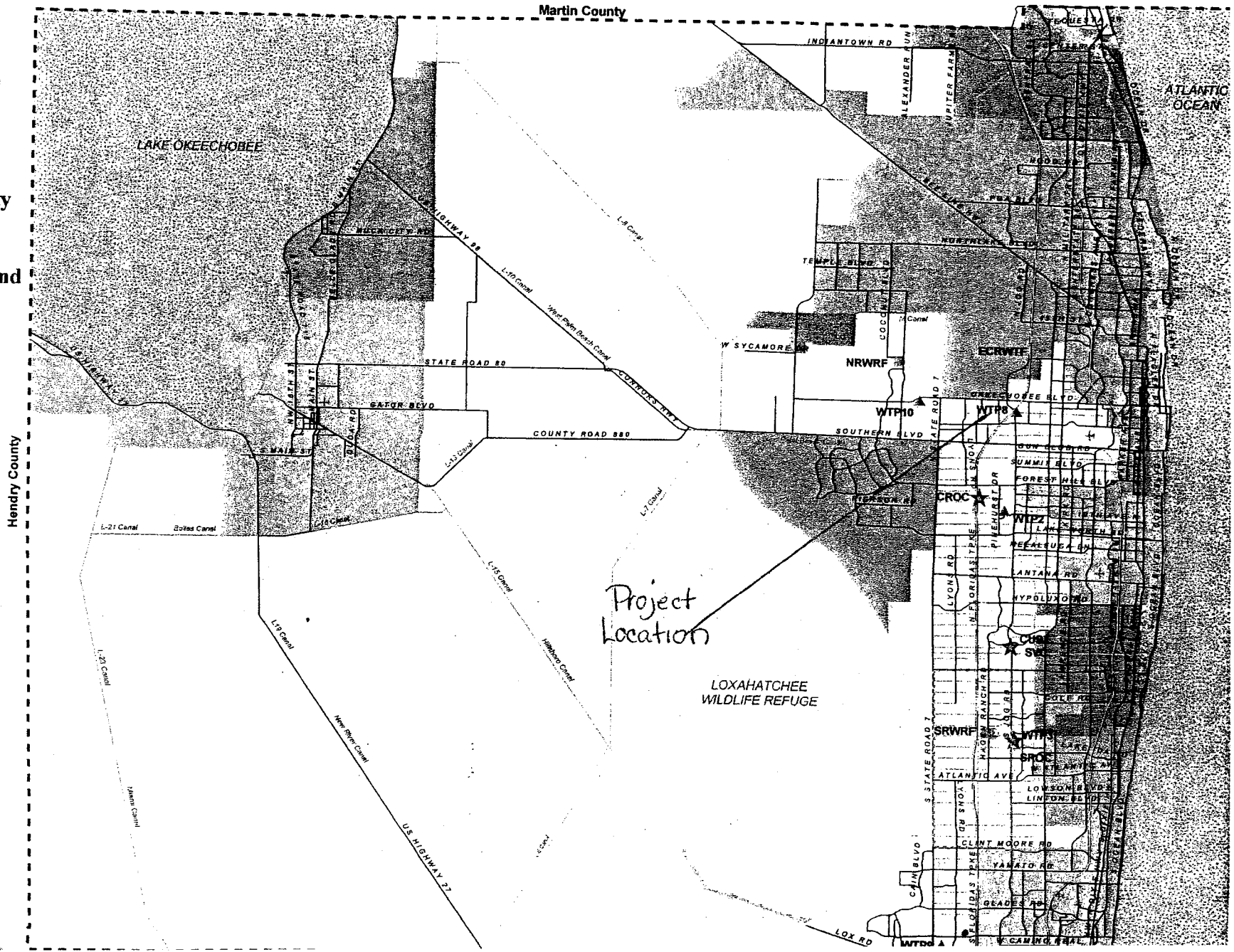


**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Attachment 3

Legend

- P.B.C.W.U.D. SA
- Mandatory Reclaimed SA
- - - Palm Beach County Limits
- ★ Administration
- Water Reclamation Facility
- Water Treatment Facility
- Wastewater Treatment Plant



Project Location

LOXAHATCHEE WILDLIFE REFUGE



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

Tony Masilotti, Chairman

Addie L. Greene, Vice Chairperson

Karen T. Marcus

Jeff Koons

Warren H. Newell

Mary McCarty

Burt Aaronson

County Administrator

Robert Weisman

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Affirmative Action Employer"

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November 17, 2006

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. 9

Dear Mr. Mullen:

Attached is a copy of Work Directive No. 9 for your records.

Sincerely,

A handwritten signature in cursive script, appearing to read "V. Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

Cc: Bill Lapinsky
Duane Palumbo
File 05-146 9.6.5

**PALM BEACH COUNTY
WATER UTILITIES DEPARTMENT**

WORK DIRECTIVE

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

Project Name: WTP 8 Expansion
Project No.: WUD 05-146
Work Directive No. 9

In accordance with your proposal dated November 7, 2006 (copy attached) you are authorized to perform the following scope of work:

Furnish and install a 30-inch, 22-1/2 degree bend on the 30-inch water main to the proposed 5.0 million ground storage tank to avoid conflicts with existing trees which have been designated to be preserved.


Lump Sum Price: \$3,699.00

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:

Brian Shields, P.E. (Name)

Director of Engineering (Title)



(Signature)

11/17/06

(Date)

rj Sullivan
CORP.

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

November 7, 2006

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
Install 22 ½ ° Bend @ New 30" WM

PCO #17

Dear Mr. Riccobono,

In order to complete the new extension to the existing 30" WM around the proposed 5.0 MG ground storage tank, we had to install an additional 22 ½ ° fitting. Our quotation for this additional work is as follows.

Material	\$1,958.00
Labor (20 man hours @ 40.00)	800.00
Trackhoe	350.00
<u>Subtotal</u>	<u>\$3,108.00</u>
15% Mark-Up	466.00
<u>Additional Bond & insurance</u>	<u>125.00</u>
Total	\$3,699.00

We also require a time extension of 2 calendar days for this unforeseen extra work. Copies of the work ticket and material invoice are 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

MCDADE WATERWORKS INC
 PO BOX 16039
 TAMPA, FL 33687-6039

Invoice

Invoice Number:
48120

Voice: (813) 740-1144
 Fax: (813) 627-9387

Invoice Date:
Oct 4, 2006

Page:
1

Sold To:

RJ SULLIVAN CORPORATION
 2001 N.W. 22ND STREET
 POMPANO BEACH, FL 33069

Ship to:

RJ SULLIVAN CORPORATION
 PALM BEACH CTY WTP #8
 1500 N. JOG ROAD
 WEST PALM BEACH, FL 33417
 JOB 305

Customer ID	Customer PO	Payment Terms	
RJ SULLIVAN	305	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
JOHN P. BUNN	MCDADE-AAA-PPA	10/4/06	11/3/06

Quantity	Item	Description	Backorder Qty	Unit Price	Extension
1.00	CMJ2230	30" C153 MJ 22 1/2, C/L, L/ACCYS		1,745.00	1,745.00
<u>EXTRA</u>					

Subtotal	1,745.00
6.5 Sales Tax	113.43
Freight	99.59
Total Invoice Amount	1,958.02
Payment/Credit Applied	
TOTAL	1,958.02

rj Sullivan Corp

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

Bill To:

<i>PALM BEACH COUNTY</i>

Work Performed At:

<i>W. T. P. #8</i>

Date

10-13-06

Your Work Order No.

Our Bid No.

004

DESCRIPTION OF WORK PERFORMED

Install 22 1/2" Bend in 30" Line Running to new CROM tank. Fitting was installed to deflect around trees.

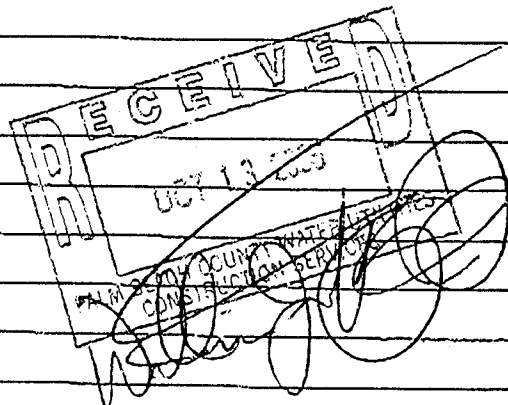
4 hrs Pipe crew

1- trackhoe

1- Foreman

1- Pipelayer

3- Laborers



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: _____



**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
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Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

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December 11, 2006

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 Directives #10 & #11

Dear Mr. Mullen:

Attached are Work Directives #10 and #11 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "V. Riccobono".

Vincent Riccobono, P.E.
Construction Services Manager

cc: Brian Shields, P.E.
Duane Palumbo, P.E.
Bill Lapinsky
Tim McAleer
Dave Prah

**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.: 10

In accordance with your proposal dated November 9, 2006 (copy attached), you are authorized to perform the following scope of work:

Install concrete encasement (approximately 30 CY) around the transfer pumps discharge header beneath the concrete floor slab of the new filter building.

Work shall be performed for a Lump Sum Price of: \$12,000.00

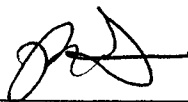
Note: This Work Directive will be incorporated into a change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature) _____



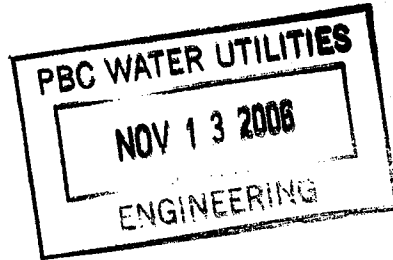
(Date) _____

12/8/06

rs Sullivan
CORP.

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

November 9, 2006



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 Encase Transfer Pump Discharge Header

PCO #18

Dear Mr. Riccobono,

In accordance with your recent request, we are pleased to quote our price to install concrete encasement of the transfer pump discharge header beneath the concrete floor slab of the new Filter Building. Our estimate for this extra work is as follows.

Material	\$4,182.00
Labor	5,900.00
Subtotal	\$10,082.00
15% Mark-Up	1,512.00
Additional Bond & insurance	406.00
Total	\$12,000.00

We also require a time extension of 2 calendar days for this additional work. If you would like for us to provide this encasement, please issue your written acceptance of this proposal and 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

**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.: 11

In accordance with your proposal dated December 7, 2006 (copy attached), you are authorized to perform the following scope of work:

Modifications to the WTP 8 Sodium Hypochlorite System to include:

- Precast concrete pole buried 10 feet and fabricated steel supports to support the proposed standpipe.
- Modification of piping scheme as shown on the revised drawings prepared by CDM – copies provided to you previously.

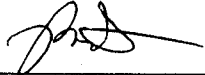
Work shall be performed for a Lump Sum Price of: \$28,334.00

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) 12/8/06

75576 81001 7001

rs Sullivan
CORP.

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

December 7, 2006

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
Changes to Existing Sodium Hypochlorite System Modifications - PCO #19

Dear Mr. Riccobono,

In accordance with your recent request, we offer the following proposal to make changes to the Sodium Hypochlorite Generation System Modifications. The changes include the addition of a new precast concrete pole and fabricated steel supports to support the proposed standpipe. The changes also include increasing to 4" & 6" piping to 6" & 8" as shown on the revised drawings. Our quotation for this extra work is the lump sum amount of \$28,334.00. We will also require a time extension of 14 calendar days.

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

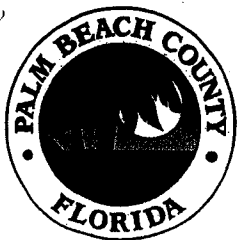
Sincerely,



Robert D. Mullen
Project Manager

Cc: Proposed Change Order File

Prestressed Concrete Pole	1,660
Fabricates Steel Brackets	4,300
Excavation	500
Auger Hole	4,000
Crane to Set Pole	2,000
Concrete for Pole Encasement	900
Restore Pavement	1,000
Grounding & Lightning Protection	300
Increase Pipe Sizes	5,500
Dewatering, Pumping	3,000
Supervision	600
Subtotal	23,760
15% Markup	3,564
Subtotal	27,324
Bond & Insurance	1,010
Total	28,334



**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**

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Jess R. Santamaria

County Administrator

Robert Weisman

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Affirmative Action Employer"*



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December 11, 2006

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 #12

Dear Mr. Mullen:

Attached is Work Directive #12 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "V Riccobono".

Vincent Riccobono, P.E.
Construction Services Manager

cc: Brian Shields, P.E.
Duane Palumbo, P.E.
Bill Lapinsky
Tim McAleer

**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. 12

In accordance with your proposal dated October 31, 2006 (copy attached), you are authorized to perform the following scope of work:

Substitute a Johns Manville Bitumen Roof System in accordance with your proposal for the Koppers Coal Tar Pitch Roofing System which is not available in time to meet our construction schedule. The substituted roofing system shall have a 20 year material warranty and 5 year workmanship warranty as required in the contract documents.

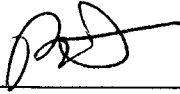
This substitution will result in a credit of \$11,905.00 to Palm Beach County.

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.

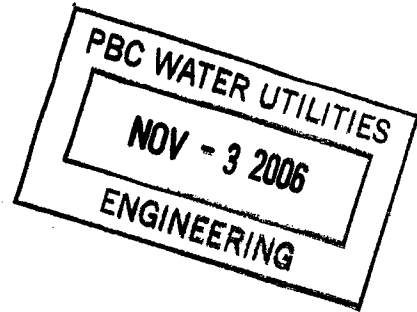
(Title) Director of Engineering

(Signature)  _____

(Date) 12/8/06

rs Sullivan
CORP.

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



October 31, 2006

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
Proposed Change to Roofing System

PCO #16

Dear Mr. Riccobono,

As you know, the roofing industry has been in turmoil after 2 years of hurricanes depleted supplies. Even now, the deliveries on many roofing materials are still months away. Our roofing subcontractor states that the delivery time for the materials specified for this project could be 10 to 12 months.

As an alternative to the specified coal tar pitch which is only produced by Koppers, we would like to propose a Johns Manville Modified Bitumen Roof System. This system carries a 20 year material warranty and a 5 year workmanship warranty as required by the specifications. A copy of the roofing system proposed by our roofing subcontractor is enclosed for your reference.

In addition to achieving better deliver times for materials, we also offer a lump sum credit of \$11,905.00 to make this change. Please let us know if this proposal is acceptable, and we will begin preparing a roofing submittal for approval.

Sincerely,

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

Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305



"BLINKY'S"

J.A. TAYLOR ROOFING, INC.

LICENSED CONTRACTORS

To: R.J. Sullivan Corp.
2001 NW. 22nd St.
Pompano Beach, Fl. 33069
(954) 975-0388

Attention: Bob Mullen

Reference: Palm Beach County WTP #8
1500 N. Jog Rd.
West Palm Beach, Fl. 33417
PO # 2876 Job # 305

Specified System Availability
(Koppers/5-Ply Coal Tar Pitch)

Bob,

As of 10-27-06 we have been advised by our suppliers that materials to support the above Koppers, Coal Tar Pitch Roofing System are currently unavailable. Our suppliers are suggesting a lead time for required Coal Tar Pitch may exceed 10-12 months or more. We were told this morning that "there are orders for Coal Tar that were placed in January 2006, that are still not filled".

We recommend conversion of the specified Koppers Coal Tar Pitch Roofing System to a comparable system using Type III or Type IV Trumbull Asphalt. This product is readily available and if used in conjunction with a Johns Manville (5FID) SBS Modified Bitumen Roof System (substitution/approved equal), the same 20 year NDL "Gold Shield" Guarantee can be achieved. The conversion of Roofing Systems will assure continuity of the Construction Schedule.

For your consideration, please see the attached revised Proposal/Specifications.

Sincerely,

Chad Taylor
(J.A. Taylor Roofing, Inc.)



"BLINKY'S"

J.A. TAYLOR ROOFING, INC.

LICENSED CONTRACTORS

J.A. Taylor Roofing Proposal

Project/Billing Address Fax: 954-975-3333
R.J. Sullivan Corp. Cell:
 2001 NW. 22nd St. Pompano Beach, Fl. 33069
Job Address: Palm Beach County WTP #8
 1500 N. Jog Rd. West Palm Beach, Fl. 33417

Date: 10-27-06
 Code: JAT92FL
 Phone: 954-975-0388

J.A. Taylor Roofing Inc. to be responsible for permits, (if necessary), license, and insurance.
 This proposal includes labor, materials, and all taxes. Inspections performed by related municipality. Please note that "Oil Canning" is a characteristic of all metal roof systems and is not a cause for rejection. Every effort will be made to minimize oil canning. J.A. Taylor Roofing, Inc. hereby submits specifications for the following:

New Construction/Re-roofing**Install Johns Manville (SFD) SBS Modified Bitumen Roof System over Concrete**

1. Inspect newly installed concrete deck (New Filter Building) and clean/ sweep as necessary to ensure a good, solid surface in which to apply a new roof. Complete tear-off of existing roofing materials (Sodium Hypochlorite Building approx. 2600 sq. ft.).
2. Apply (1) full coat asphalt primer to concrete deck as per spec. to promote adhesion.
3. Install (1) layer of 1.5" Polyisocyanurate Insulation (Iso Board) mopped with hot asphalt as per spec. over entire roof surface.
4. Install (1) layer ½" Retro-fit board mopped with hot asphalt over entire roof surface.
5. Install JM Fescant and Tapered insulation (pitched to drains), using hot asphalt as per plans.
6. In a continuous mopping of hot asphalt, hot mop (1) full ply JM PermaPly 28 Base Sheet over entire roof surface.
7. Install new copper flashings, counter-flashings, scappers, lead plumbing stacks, vent-flashings, and aluminum coping cap as per plans. (Soldering details, as per plans).
8. In a continuous mopping of hot asphalt, hot mop (3) full ply's JM GlasPly Premier (type VI) Fiberglass felts over entire roof surface.
9. In a continuous mopping of hot asphalt, hot mop (1) full ply JM DynaGlas FR "white" SBS Modified Bitumen Cap Sheet over entire roof surface.
10. Seal all penetrations using JM Modified Bitumen Cement & "white" Ceramic Granules.
11. Estimate includes (1) 36" x 30" Commercial Roof Hatch as per plans.
12. Thoroughly clean Project of all roof related debris and haul away. (Dump fees included).

(5) Year workmanship/ labor warranty.

The above meets all necessary criteria for Johns Manville (20 Yr.) NDG "Gold Shield" Guarantee

Any alteration or deviation from the above specifications involving additional costs will be executed only upon written orders, and will become an extra charge over and above the estimate. Replacement of rotten/damaged lumber is not included in estimate unless specified. Customer must provide access to building unless arrangements are made prior to estimate, therefore J.A. Taylor Roofing is not responsible for damage to driveway/sidewalks and/or any other access areas needed to approach projects. Any client that is in default in the payment of money due under terms of this account will be charged at the rate of 1 ½ % per month on the unpaid balance (Maximum allowable by law). If any client is referred to an attorney for collection, client agrees to pay all fees incurred in the collection of the amount due, plus all court costs and attorney fees. Work will be scheduled upon written acceptance of this proposal. This proposal may be withdrawn from us if not accepted within 60 days.

ACCEPTANCE OF PROPOSAL

Owner: _____ Date: _____
 Contractor: _____ Date: _____

If proposal is acceptable, or you have any further questions please contact J.A. Taylor Roofing @ 772-466-4040.

Thank you for the opportunity to bid your project
 *****Serving Florida for over 40 years*****



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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Mary McCarty
Burt Aaronson
Jess R. Santamaria

County Administrator

Robert Weisman

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February 6, 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. 13

Dear Mr. Mullen:

Attached is Work Directive No. 13 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vincent Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Brian Shields, P. E.
Bill Lapinsky

**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. 13

In accordance with your proposal dated December 13, 2006 (copy attached), you are authorized to perform the following scope of work:

Furnish and install five (5) 18-inch motorized valves at the five venture tubes shown on Sheets M-7 and M-8 (Filter Building).


Lump Sum Fee: \$28,610.34

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.

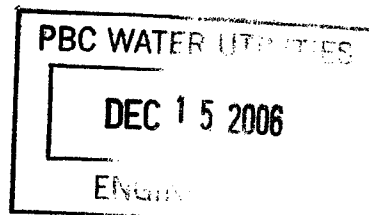
(Title) Director of Engineering

(Signature)  _____

(Date) 2/6/07

rs Sullivan
CORP.

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



December 13, 2006

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
18" Motorized Valves at Filter Venturi Tubes

PCO #9A

Dear Mr. Riccobono,

In accordance with our negotiations during the last progress meeting, we will furnish and install five (5) 18-inch motorized valves at the five Venturi tubes as shown on Sheets M-7 & M-8 of the Contract Drawings. We will perform this extra work for the lump sum amount of ~~\$28,858.00~~ which is the cost of the valves with no overhead or profit added.

28,610.34 R

Please confirm in writing, your acceptance of this proposal and authorization to proceed.

Sincerely,

Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305

**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. 14

In accordance with your proposal dated January 31, 2007, (copy attached), you are authorized to perform the following scope of work:

Provide a coating system for the existing Sodium Hypochlorite and Brine Storage containment areas as specified in your proposal.

Lump Sum Fee: \$17,931.00

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.

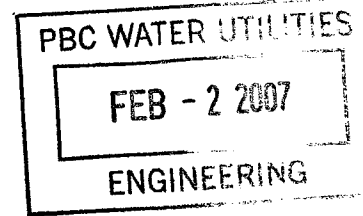
(Title) Director of Engineering

(Signature)  _____

(Date) 2/14/07

rs Sullivan
CORP.

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



January 31, 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
Paint Existing Sodium Hypochlorite Containment Area

PCO #26

Dear Mr. Riccobono,

At the County's request, we are happy to submit our proposal to repaint the interior of the containment walls of the existing Sodium Hypochlorite Storage Area. All work will be in accordance with Specifications and will include pressure cleaning, sandblasting to remove loose coatings and provide good surface for adhesion of the new coating. All imperfections greater than 1/16" will be patched using Tnemec Epoxy Mortar Patch. The surfaces will then be coated using Tnemec Epoxy Liner 61-5002 as a primer and then a finish coat of Tnemec Epoxy Liner 61-5001. A credit has been included in this proposal to cover the patching and repair that was already included by contract. Our quotation for this extra work is as follows.

Coat Containment Area Walls	\$20,900.00
Credit for Repair Existing Coating	(5,000.00)
RJS Supervision	600.00
<u>Subtotal</u>	<u>\$16,500.00</u>
5% Mark-Up	825.00
<u>Additional Bond & Insurance</u>	<u>606.00</u>
Total	\$17,931.00

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 that reads "Robert D. Mullen".

Robert D. Mullen
Project Manager

cc: Proposed Change Order File - Job 305

**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. 15

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

Furnish & install pipe and fittings to avoid conflicts with existing WTP piping and structures as outlined in Items #1 to #4 in your proposal (PCO #23).

Lump Sum Fee: \$20,616.00

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)

2/21/07

01/19/2007 11:30

#3834 P.001 / 008

rj Sullivan
CORP.

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

January 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
Misc. Piping Conflicts

PCO #23

Dear Mr. Riccobono,

In accordance with instructions from PBCWUD, we have made several modifications to the proposed piping layout in order to avoid conflict with existing obstructions. The signed work tickets are enclosed for your reference. Our quotation for this extra work is as follows.

1. Remove & relocate piping at the Anionic Bypass to avoid conflict with existing 30" WM. See our work ticket dated 11/20/06.

24" D.I. MJ 90 w/Megalugs	\$1,586
Labor (30 MH @ 40.00)	1,200
Backhoe	700
RJS Supervision	450
Subtotal	3,936
15% Mark-Up	590
Additional Bond & insurance	158
Total	\$4,684

2. Install offset on 24" line from Filters to Anionic Exchange System in order to go under an existing electrical duct bank which was not shown on the drawings. See our work ticket dated 11/29/06

rj Sullivan

CORP.

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

January 19, 2007

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

24" D.I. MJ 45s w/Megalugs	\$2,606	
Labor (30 MH @ 40.00)	1,200	
Backhoe	700	
RJS Supervision	450	
<u>Subtotal</u>	<u>3,696</u>	<i>OK UR</i>
15% Mark-Up	554	
<u>Additional Bond & insurance</u>	<u>149</u>	
<u>Total</u>	<u>\$4,399</u>	

3. Install offset on 24" line from Anionic Exchange System to existing 30" WM near the 30 x 24 tap in order to go under an existing electrical duct bank which was not shown on the drawings. See our work ticket dated 12/4/06.

PBCWUD Furnished Material	N/C
Labor (30 MH @ 40.00)	1,200
Backhoe	700
RJS Supervision	450
<u>Subtotal</u>	<u>2,350</u>
15% Mark-Up	353
<u>Additional Bond & insurance</u>	<u>81</u>
<u>Total</u>	<u>\$2,784</u>

4. Extra time required to install 24" Transfer Pump discharge line to Anionic Exchange System due to various existing pipelines that were not shown on the drawings. See our work ticket dated 1/10/07.

Labor (120 MH @ 40.00)	4,800
Backhoe (3 Days)	2,100
RJS Supervision	450
<u>Subtotal</u>	<u>7,350</u>
15% Mark-Up	1,103
<u>Additional Bond & insurance</u>	<u>296</u>
<u>Total</u>	<u>\$8,749</u>

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:

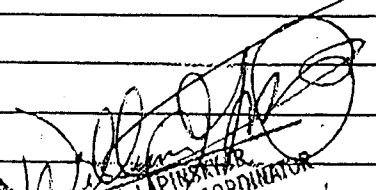
W. T. P. #8

Date 11-20-06	Your Work Order No.	Our Bid No. 009
------------------	---------------------	--------------------

DESCRIPTION OF WORK PERFORMED

Remove fitting and extend 24" piping to get away from conflict with 30" W.M. THIS piping is located on the by-pass of the ANIONIC exchange system.

1- Foreman 6 hrs 1 track hoe 6 hrs.
 1- Operator 6 hrs
 1- P. p. layer 6 hrs 1 24" m. s 90 w/ megalegs.
 2 Laborers 6 hrs


 WILLIAM J. LAPIN
 CHIEF CONSTRUCTION COORDINATOR
 PBCWUD
 11-29-06

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: _____

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

11-29-06

Your Work Order No.

Our Bid No.

0010

DESCRIPTION OF WORK PERFORMED

Install offset on 24" line from filter to ANIONIC exchange slab. Line needed to be lowered to go under electrical duct bank not on drawings.

- 1- Foreman 6 hrs
- 1- operator 6 hrs
- 2- pipelayer 6 hrs ea.
- 2- Laborers 6 hrs ea.
- 2 trenchbox 6 hrs
- 2- 24 m.s. 45's w/ Acc.


 WILLIAM J. LARINSKY JR.
 CHIEF CONSTRUCTION COORDINATOR
 PBCWUD

11-30-06

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: _____

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

1-10-07

Your Work Order No.

Our Bid No.

013

DESCRIPTION OF WORK PERFORMED

EXTRA TIME REQUIRED TO INSTALL 24" TRANSFER PUMP DISCHARGE TO ANIONIC EXCHANGE SYSTEM, DUE TO VARIOUS UTILITY PIPELINE BELOW GROUND NOT MARKED ON OFFICIAL DRAWINGS.

1- FOREMAN 8 HRS PER DAY X 3 DAYS.

1- PIPELAYER " " " " " "

1- OPERATOR " " " " " "

2- LABORERS " " " " " "

1- TRACKHOE 8 HRS PER DAY X 3 DAYS.



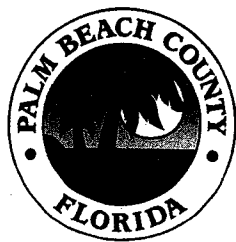
William J. Lapinsky Jr.

WILLIAM J. LAPINSKY JR.
CHIEF CONSTRUCTION COORDINATOR
PBCWUD

01-11-07

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: _____



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
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Karen T. Marcus

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Mary McCarty

Burt Aaronson

Jess R. Santamaria

County Administrator

Robert Weisman

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printed on recycled paper

March 7, 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. 18

Dear Mr. Mullen:

Attached is Work Directive Number 18 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vincent Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

**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. 18

In accordance with your letter and proposal dated December 8, 2006 (copy attached), you are authorized to perform the following scope of work:

Furnish & install bell restraints on an existing 8-inch water main to accomplish a crossing with the proposed 24-inch pipe from the Anionic Resin Exchange System to the existing 30-inch water main at the Ozone Building.

Lump Sum Fee: \$2,040.62

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) _____



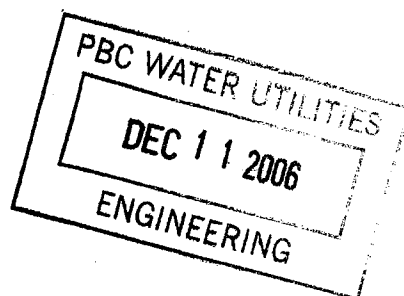
(Date) _____

3/6/07

rs Sullivan

CORP.

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



December 8, 2006

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
Install Bell Restraints @ Existing 8" WM

PCO #20

Dear Mr. Riccobono,

In order to complete the new 24" line from the Anionic Resin Exchange System to the existing 30" WM near the Ozone Building, we had to install bell restraints on an existing 8" line. Our quotation for this additional work is as follows.

Material	\$600.00	552.71	<i>RP</i>
Labor (24 man hours @ 40.00)	960.00		
Backhoe	200.00		
Subtotal	\$1,760.00	1,712.71	
15% Mark-Up	264.00	256.91	
Additional Bond & insurance	71.00		
Total	\$2,095.00	2,040.62	

We also require a time extension of 2 calendar days for this unforeseen extra work. Copies of the work ticket and material invoice are 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

MCDADE WATERWORKS INC
 PO BOX 16039
 TAMPA, FL 33687-6039

Invoice

Invoice Number:
48184

Voice: (813) 740-1144
 Fax: (813) 627-9387

Invoice Date:
Oct 9, 2006

Page:
1

Sold To:

RJ SULLIVAN CORPORATION
 2001 N.W. 22ND STREET
 POMPANO BEACH, FL 33069

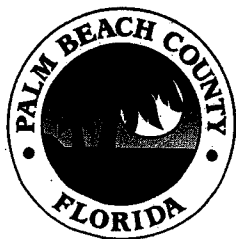
Ship to:

RJ SULLIVAN CORPORATION
 PALM BEACH CTY WTP #8
 1500 N. JOG ROAD
 WEST PALM BEACH, FL 33417
 JOB 305

Customer ID	Customer PO	Payment Terms	
RJ SULLIVAN	305-JIMMY	Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
EMILIO	STAR-AAA-PPA	10/6/06	11/8/06

Quantity	Item	Description	Backorder Qty	Unit Price	Extension
8.00	PVPC08	8" RESTRAINER FOR (C900/C905) PVC PIPE		58.70	469.60
<u>EXTRA WORK</u>					

Subtotal	469.60
6.5 Sales Tax	30.52
Freight	52.59
Total Invoice Amount	552.71
Payment/Credit Applied	
TOTAL	552.71



**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

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Affirmative Action Employer"*

printed on recycled paper

March 9, 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. 19

Dear Mr. Mullen:

Attached is Work Directive No. 19 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vincent Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

**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. 19

In accordance with your letter and proposal dated January 17, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish & install six 30-inch fittings on the new filter drain line so that the proposed filter drain line is in alignment with the existing filter drain line. Drawings showed the two drain lines on the same centerline, however after construction of the new filter in the location specified, the two drains were not aligned on the same centerline requiring additional fittings.

Lump Sum Fee: \$41,476.00

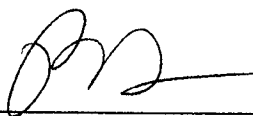
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature) _____

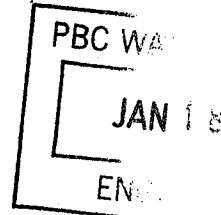


(Date) _____

3/7/07

rs Sullivan
CORP.

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



January 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
Correct Alignment of 30" Filter Drain

PCO #22

Dear Mr. Riccobono,

As stated in our RFI #52, the existing 30" filter drain lines do not align with the new filter drain lines. We propose to furnish and install additional 30" D.I. fittings as required to correct this misalignment. Our quotation for this extra work is as follows,

30" D.I. Fittings	\$22,526
Labor	10,400
Backhoe	1,920
<u>Subtotal</u>	<u>34,846</u>
15% Mark-Up	5,227
<u>Additional Bond & insurance</u>	<u>1,403</u>
Total	\$41,476

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,

Robert D. Mullen
Project Manager

cc: Proposed Change Order File – Job 305

McDADE WATERWORKS, INC.
 5410 56th Commerce Park Boulevard - Tampa, FL 33610
 Post Office Box 16039 - Tampa, FL 33687-6039
 (813) 740-1144 - FAX (813) 627-9387

FAX TRANSMITTAL SHEET

DATE: January 17, 2007
 TO: RJ Sullivan
 ATTN: Bob
 FROM: Walter K. Wachsmuth
 SUBJECT:

WE ARE SENDING PAGES INCLUDING THIS COVER SHEET:

If there are any problems receiving please call (813) 740-1144.

Bob - Per your request

I wasn't sure which you needed - Cementlined or 401

		Cementlined	401 Lined
1	30" MJ 45	4x 1600.00 = 6400	2490.00
1	30" MJ 90	1912.00	3116.00
1	30" MJ Tee	2420.00	4006.00
1	30" MJ Sleeve	1320.00	2222.00
1	30" Megalug Set	15 x 600.00 = 9000	

If you have any questions please feel free to contact my office

Sincerely,

Walter K. Wachsmuth

~~_____~~
 Total 21052
 tax 1474
~~_____~~
 22,526

rj Sullivan

CORP.

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

FAX COVER MESSAGE

DATE: January 17, 2007

FAX: 561-493-6085

ATTENTION: Vince Riccobono

COMPANY : Palm Beach County WUD

FROM : Bob Mullen

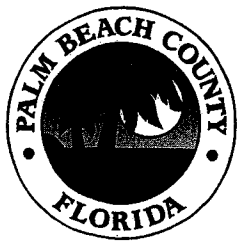
NUMBER OF PAGES
INCLUDING THIS COVER SHEET: 2

Palm Beach County WTP #8 Expansion

Vince

As requested, here is the quotation for D.I. fittings necessary to correct the alignment problem with the 30" filter drains.

Estimated labor man hours = 224 hours = \$9,800
Supervision = 8 hours = \$600



**Water Utilities Department
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P.O. Box 16097
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March 14, 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. 20

Dear Mr. Mullen:

Attached is Work Directive No. 20 for the above referenced project.

Sincerely,

A handwritten signature in cursive script, appearing to read "V. Riccobono".

Vincent Riccobono, P. E.
Construction Services Manager

cc: Bill Lapinsky
File 05-146

**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. 20

In accordance with your letter and proposal dated March 5, 2007 (copy attached), you are authorized to perform the following scope of work:

Furnish & install 18-inch fittings on the new filter backwash line so that the proposed filter backwash line is in alignment with the existing filter backwash line. Drawings showed the two backwash lines on the same centerline, however after construction of the new filter in the location specified, the two backwash lines were not aligned on the same centerline requiring additional fittings.

Lump Sum Fee: \$11,450.00

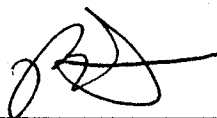
Note: This Work Directive will be incorporated into a Change Order that will be submitted to the Contract Review Committee or the Board of County Commissioners for approval.

Authorized by:

(Name) Brian Shields, P.E.

(Title) Director of Engineering

(Signature)

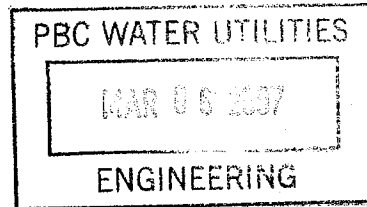


(Date)

3/14/07

rs Sullivan
CORP.

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



March 5, 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 Backwash Piping Changes

PCO #27

Dear Mr. Riccobono,

In order to correct the misalignment of the new 18" Filter Backwash Piping we offer the following proposal for your consideration. Immediately after the existing 18" piping outside of the existing filter pipe gallery, we will modify the piping to include four 22 1/2° bends necessary to make the vertical and horizontal adjustments. The 18" piping will then pass through the wall and be installed on the west side of the filter gallery rather than on the east side as presently shown. Our quotation for this extra work is as follows.

Piping Materials	\$6,220
Labor	3,400
Subtotal	9,620
15% Mark-Up	1,443
Additional Bond & insurance	387
Total	\$11,450

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 that reads "Robert D. Mullen".

Robert D. Mullen
Project Manager

cc: Proposed Change Order File – Job 305

PCO #27

Piping materials

4 ea - Flg 22 1/2 Bends @ 770	3,080
2 ea - Flg x Flg x 3'0" @ 630	1,260
1 ea - Flg x PE x 1' 0" @ 300	300
1 ea - Flg Coupling Adapter @ 800	800
Flange Joint Accessories	400
<hr/> Subtotal	5,840
Sales Tax	380
<hr/> <hr/> Total Materials	<hr/> <hr/> 6,220

Labor

75 Manhours @ 40.00	3,000
Supervision	400
<hr/> <hr/> Total Labor	<hr/> <hr/> 3,400



**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



NOT TO SCALE

