

LAW OFFICES

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JACKSONVILLE, FLORIDA 32202

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POST OFFICE BOX 59
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JEANNE M. MILLER
JOHN D. MILTON, JR.
JAMES A. NOLAN, III
DANIEL B. NUNN, JR.
SCOTT G. SCHILDBERG
MICHAEL D. WHALEN
GARY L. WILKINSON

L. PETER JOHNSON (1942-1988)

July 30, 1998

VIA FEDERAL EXPRESS

Ms. Blanca Bayo, Director
Department of Records & Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Application for Rate Increase in Duval, St. Johns
and Nassau Counties by United Water Florida Inc.,
Docket No. 980214-WS

Dear Ms. Bayo:

In response to the July 2, 1998, letter from Bobbie L. Reyes
in connection with the Application of United Water Florida Inc. for
Rate Adjustment, Docket No. 980214-WS, enclosed are an original and
five (5) copies of United Water Florida Inc.'s Response to Florida
Public Service Commission Data Request Dated July 2, 1998
("Response").

I would appreciate your distributing the enclosed copies of
the Response in accordance with your established procedures.

If you have any questions or need additional information
concerning this matter, please do not hesitate to call me.

Sincerely yours,

Scott G. Schildberg

- ACK _____
- AFA _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG Reyes
- LIN _____
- OPC _____
- RCH _____
- SEC Cover letter only
- WAS _____
- OTH _____

SGS/msa
Enclosures

cc: Mr. David E. Chardavoyne
Mr. Walton F. Hill
Mr. Robert J. Iacullo
Mr. Jack Schreyer
Mr. Gary R. Moseley
Mr. Munipalli Sambamurthi
Mr. Harold McLean (2 sets)

DOCUMENT NUMBER-DATE

08052 JUL 31 88

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application of United Water)
Florida Inc. for Increased Water) DOCKET NO. 980214-WS
and Wastewater Rates in Duval,)
Nassau and St. Johns Counties)
_____)

UNITED WATER FLORIDA INC.'S RESPONSE
TO FLORIDA PUBLIC SERVICE COMMISSION
DATA REQUEST DATED JULY 2, 1998

United Water Florida Inc.'s response to the July 2, 1998, data requests is set forth in the same project order as the data request:

1.	C96B005	11.	C98A002	21.	C99B001
2.	C97B002	12.	C96R002	22.	C99B003
3.	C97E002	13.	C98R004	23.	C99B004
4.	C98B001	14.	C96R025	24.	C99B005
5.	C98B002	15.	C97R011	25.	C99B006
6.	C98E001	16.	C97R004	26.	C99C005
7.	C98E002	17.	C98R003	27.	C98R001
8.	C98E003	18.	C98P102	28.	C99P101
9.	C98E004	19.	C98P301	29.	C98R002
10.	C97D102	20.	C98S001		

Each project has a summary schedule which responds to items 1.a., 1.c., 1.d. and 1.e. of the data request. Documentation for a project as referred to in item 1.b. follows the respective summary sheet.

When available, the contractor bids were included in the documentation. Please note that some of the bids only relate to a portion of a project, and, therefore, the total bid amount is less than the overall project cost. Documentation for items such as equipment for a project purchased directly by United Water Florida, engineering and design studies, and other miscellaneous items are

not included as a part of documentation in this response. Please advise United Water Florida Inc. if the Staff requires any further information for its review. Also please note that only one (1) set of bids for the ground storage tank project (C97E002, C98E001, C98E002, C98E003, and C98E004) is enclosed in this response after the summary sheet for Project 97E002. The bidding for the ground storage tanks was done in the same bid package.

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Equipment: Replace failing or obsolete equipment, structures, and electrical
Water Quality: Taste & Odor, Corrosivity
Customer Service: Replace chlorine gas with hypochlorite; Improve aesthetics
Improve reliability

Attachments:

Opinion of Probable Costs

Opinion of Probable Cost for Ortega Hills WTP Upgrade

Item	Estimate
Install 50,000 gallon GST	\$50,000
Aeration System w/support	\$30,000
Raw Water Control Valve/Flow meter	\$0
New hydro. tank	\$15,000
Commercial hypochlorite	\$30,000
13 lb/day Cl2 generator w/ all equip.	\$0
Carbon Dioxide Feed System	\$0
20'x26' pump/cl2 building (\$100/ft2)	\$50,000
New High Service Pumps	\$37,000
450', 8-inch PVC	\$0
Valves, Fittings, etc.	\$0
Demolition	\$0
Instrumentation	\$15,000
Electrical	\$60,000
Subtotal	\$287,000
Engineering (Elec. & Geotech.)	\$0
Contingency	\$21,500
OH&P	\$21,500
AFDUC	\$5,600
Total	\$335,600

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input type="text"/>
Competitive Bid	<input checked="" type="text" value="X"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Regulatory compliance - Lead/Copper Rule
Customer Service - Taste & Odor
Water Quality
Bid documents attached reflect the prime contractor's cost for the air stripper and installation only.

Attachments: Bid Documents

LETTER OF TRANSMITTAL



SAWCROSS INCORPORATED
 10970 NEW BERLIN ROAD
 JACKSONVILLE, FL 32226-2270
 904-751-7500 (VOICE) 904-751-0600 (FAX)
 SAWCROSS@AOL.COM (E-MAIL)

Refr: Royal Lakes W.T.F. Air Stripper **DATE:** 5/28/98

To: Pat Radice **From:** Joe Fisher
United Water Florida Sawcross, Inc.

Addr: 1400 Millcoe Road **e-mail:** Sawcross@aol.com
Jacksonville, FL 32225-4442 **Phone:** 904-751-7500

Phone: 721-4601 **Fax:** 904-751-0600

Fax: 721-4680

WE ARE SENDING YOU THE FOLLOWING ITEMS:

Copies	Date or No.	Description
1		Letter offering alternate pumps including catalog data for Aurora Pumps.
1		List of previous similar projects.
1		Schedule of proposed work.

- For your use
- For Approval
- As Requested
- For Review and Comment

- Approved as Noted
- Approved for Construction
- Returned For Corrections
- Returned after Loan to Us

- For Bids Due

Remarks:

Signed: 

If enclosures are not as indicated, please notify this office immediately.

demo exist shed	
1	3 days
Tue 9/8/98	Thu 9/10/98

prep area for new slab	
2	3.5 days
Fri 9/11/98	Wed 9/16/98

rough-in under slab	
3	3 days
Wed 9/16/98	Mon 9/21/98

pour slab	
4	10 days
Tue 9/22/98	Mon 10/5/98

pump submittal/approval	
8	11 days
Mon 8/3/98	Mon 8/17/98

fab/deliver pumps	
14	36 days
Tue 8/18/98	Tue 10/6/98

install pumps	
10	11 days
Thu 10/8/98	Thu 10/22/98

scrubber submittal/approval	
9	11 days
Mon 8/3/98	Mon 8/17/98

fab/deliver scrubbers	
15	39 days
Tue 8/18/98	Fri 10/9/98

install scrubber syst	
11	16 days
Thu 10/15/98	Thu 11/5/98

remove aerators	
12	10 days
Fri 11/6/98	Thu 11/19/98

cleanup/complete	
13	3 days
Fri 11/20/98	Tue 11/24/98

mechanical below grade

6	4.5 days
Tue 10/6/98	Mon 10/12/98

mechanical above grade

7	6.5 days
Mon 10/12/98	Tue 10/20/98

Project: Royal Lakes WTP
Date: Wed 5/27/98

Name	
ID	Duration
Start	Finish

<input type="checkbox"/> Critical
<input type="checkbox"/> Noncritical

<input type="checkbox"/> Milestone
<input type="checkbox"/> Summary

<input type="checkbox"/> Subproject
<input type="checkbox"/> Marked



SAWCROSS INCORPORATED

10970 NEW BERLIN ROAD JACKSONVILLE, FL 32226-2270
904-751-7500 (VOICE) 904-751-0600 (FAX) SAWCROSS@AOL.COM (E-MAIL)

May 28, 1998

Mr. Pat Radice
United Water Florida
1400 Millcoe Road
Jacksonville, FL 32225-4442

Subject: Royal Lakes W.T.F. Air Stripper

Dear Mr. Radice,

Our total bid for the proposed work at Royal Lakes W.T.F. is based on using the Fairbanks Morse Series 5800 pumps as per the project specifications. If the owner is interested in a cost savings for the project we offer two alternates as follows:

Alternate #1

Two (2) Fairbanks Morse 8" x 12" (8" discharge) 2823A horizontal split case pumps. Specifications are in accordance with the project specifications except that the motor is 1200 RPM.

One (1) Fairbanks Morse 10" x 14" (10" discharge) 2824A horizontal split case pump. Specifications are in accordance with the project specifications except that the motor is 1200 RPM.

IF ALTERNATE #1 IS ACCEPTED, A CREDIT OF \$47,925.00 CAN BE OFFERED.

Alternate #2

Two (2) Aurora Model 410 H.S.C. 10x12x18, 890 rpm, 2500 gpm @ 65tdh (see attached submittal data).

One (1) Aurora Model 410 H.S.C. 12x14x18A, 890 rpm, 5000 gpm @ 65 tdh (see attached submittal data).

IF ALTERNATE #2 IS ACCEPTED, A CREDIT OF \$ 35,358.00 CAN BE OFFERED.

Please do not hesitate to call our office if you need any additional information concerning these alternate pumps.

Sincerely yours,

Joe Fisher
Project Manager

Meadors Construction Co., Inc. GENERAL CONTRACTORS

4855 LENOX AVENUE
JACKSONVILLE, FLORIDA 32205

PHONE (904) 387-3506
FAX (904) 388-7706

P.O. BOX 60039
JACKSONVILLE, FLORIDA 32236

May 28, 1998

Pasquale Radice
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Re: Royal Lakes WTF Packed Tower Air Stripper and Scrubber

Dear Mr. Radice:

With regard to our bid for this project, we wish to make the following clarifications:

We have included the use of ductile iron pipe on the suction side of the pumps in lieu of PVC piping.

We have included partial removal of the 12" DIP line and a 20"x12" reducer located inside each storage tank.

We have included disinfection of both tanks.

We have included lever and weight (exposed arm) check valves. To use silent check valves per Specification Section 15100-2, paragraph 2.3.2; we offer a lump sum deduction of \$1,650.

Horizontal, split case pumps are included as specified. To use smaller pumps with similar performance, we offer a lump sum deduction of \$48,200.

We have included 4 ea.) 28" and 2 ea.) 20" static ventilators to cap existing penetrations in the storage tank roofs.

We look forward to the opportunity to review these items with you.

Very truly yours,

MEADORS CONSTRUCTION COMPANY



Jack Meadors III
President

C: Scot Stankiewicz Meadors Construction Co.

PROPGSAL FORM

Project Due: 4:00 PM May 28, 1998

Project: **ROYAL LAKES WTF PACKED TOWER AIR STRIPPER AND SCRUBBER**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.)through (d.)shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF \$. 569,895.00

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above). \$ 5,600.00

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 180 calendar days thereafter or by November 25, 1998, whichever is sooner. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within 30 days after Substantial Completion.

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

E. If the bidder is awarded a Contract from this Bid, the surety who provides the Performance and Payment Bond(s) is:

Name: Federal Insurance Co. c/o Surety Associates, Inc.
Street: 2110 Herschel Street
City, State, Zip: Jacksonville, Florida 32204

F. The undersigned firm/individual holds the State of Florida Underground Contractor's License No. CU C023679 and Worker's Compensation Policy No. W97C168184 issued by BICO/CALCOMP.

G. The undersigned expressly agrees that:

- (1) If awarded a contract as a result of this Proposal, all subcontractors used in the prosecution of the work will be those listed below.
- (2) Use of any of the subcontractors is subject to the approval of the Company.
- (3) Any substitution from this list must receive prior approval of the Company.
- (4) The Bidder represents that the subcontractors list below are financially responsible and are qualified to do the work required.

<u>Category</u>	<u>Subcontractor</u>	<u>Address</u>
<u>Electrical</u>	<u>Cogburn Brothers Electric Inc.</u>	<u>Jacksonville</u>

Date: May 28, 1998

Firm Name: Meadors Construction Company

By: *Jack Meadors III* Jack Meadors III, President

Address: 4855 Lenox Avenue, Jacksonville, Florida 32205

Phone: (904) 387-3506

Return to:
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Mark Envelope: "Bid -- " Royal Lakes Packed Tower Air Stripper and Scrubber System "

GRUHN MAY, INC.



Water & Sewer Contractors

6897 Phillips Parkway Drive, North Jacksonville, Florida 32256
Telephone 262-9544 Fax. 268-0679

May 28, 1998

Attn: Pasquale Radice

United Water of Florida
1400 Milcoe Road
Jacksonville, Florida 32225

RE: Royal Lakes Stripper Transfer Pumps

Dear Pat,

The attached Bid includes the 5800 series transfer pumps as specified. However if you wish to consider a different pump for this application we have been quoted various other makes and models with deducts in the neighborhood of \$40,000.00.

Best Regards,


Gordon G. Gruhn

PROPOSAL FORM

Project Due: 4:00 PM May 28, 1998

Project: **ROYAL LAKES WTF PACKED TOWER AIR STRIPPER AND SCRUBBER**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.)through (d.)shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF

\$ 587,113.00 RGM
5/28/98
3:18
~~5/28/97~~
2:07

~~576,113.00~~
~~571,113.00~~

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above).\$ 0.00

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 180 calendar days thereafter or by November 25, 1998, whichever is sooner. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within **30 days** after Substantial Completion.

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

PROPOSAL FORM

Project Due: 4:00 PM May 28, 1998

Project: **ROYAL LAKES WTF PACKED TOWER AIR STRIPPER AND SCRUBBER**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.)through (d.)shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF .\$ 572,000.00

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above).\$ 5,102.00

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 180 calendar days thereafter or by November 25, 1998, whichever is sooner. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within 30 days after Substantial Completion:

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

E. If the bidder is awarded a Contract from this Bid, the surety who provides the Performance and Payment Bond(s) is:

Name: United States Fidelity & Guaranty Company
Street: P.O. Box 31143
City, State, Zip: Tampa, Florida 33631-3143

F. The undersigned firm/individual holds the State of Florida Underground Contractor's License No. 056787 and Worker's Compensation Policy No. 3020108060 issued by Bituminous Insurance Company

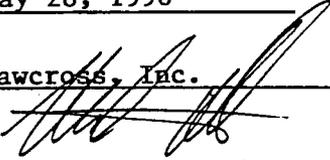
G. The undersigned expressly agrees that:

- (1) If awarded a contract as a result of this Proposal, all subcontractors used in the prosecution of the work will be those listed below.
- (2) Use of any of the subcontractors is subject to the approval of the Company.
- (3) Any substitution from this list must receive prior approval of the Company.
- (4) The Bidder represents that the subcontractors list below are financially responsible and are qualified to do the work required.

<u>Category</u>	<u>Subcontractor</u>	<u>Address</u>
Electrical	Cogburn Electric Co.	Jacksonville, Florida

Date: May 28, 1998

Firm Name: Sawcross, Inc.

By: 
Mark Hickinbotham, President

Address: 10970 New Berlin Road Jacksonville, FL 32226-2270

Phone: (904)-751-7500

Return to:
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Mark Envelope: "Bid -- " Royal Lakes Packed Tower Air Stripper and Scrubber System "

BID TABULATION						
WATER TREATMENT PLANT IMPROVEMENTS - GROUND STORAGE TANKS						
SIGNATURE:						
	UWF BUDGET	PBM CONTRACTORS	GRUHN MAY	SAWCROSS INC.	MEADORS CONSTRUCTION	
PART 1 : C97E003						
MONUMENT RD WTP 500,000 GAL GST		\$335,000				
1A	BASE BID		\$449,000	\$420,291	\$389,000	\$404,000
1B	ALTERNATE BASE BID		\$460,000	\$432,733	\$415,000	\$418,000
PART 2 : C97E002						
MARSHVIEW WTP 300,000 GAL GST						
2A	BASE BID	\$330,000	\$344,000	\$347,938	\$334,600	\$316,000
2B	ALTERNATE BASE BID		\$320,000	\$331,646	\$321,000	\$307,000
PART 3 : C97E001						
ST. JOHNS NORTH WTP 400,000 GAL. GST		\$320,000				
3A	BASE BID		\$396,000	\$392,843	\$365,000	\$371,000
3B	ALTERNATE BASE BID		\$400,000	\$398,671	\$370,800	\$366,000
PART 4 : C97E008						
LOFTON OAKS WTP 250,000 GAL. GST		\$350,000				
4A	BASE BID		\$562,300	\$547,700	\$539,000	\$542,000
TOTALS :		\$1,335,000				
		BASE BID	\$1,751,300	\$1,708,772	\$1,627,600	\$1,633,000
		ALTERNATE BASE BID	\$1,180,000	\$1,163,050	\$1,106,800	\$1,091,000
		BASE BID MINUS PART 4 :	\$1,189,000	\$1,161,072	\$1,088,600	\$1,091,000
LISTED TANK CONTRACTOR:						
PARTS 1 THRU 3 :			CROM	CROM	CROM	CROM
PART 4 :			AQUASTORE	AQUASTORE	AQUASTORE	AQUASTORE
DAYS FOR :						
SUBSTANTIAL COMPLETION:			180	NO ENTRY	270	210
FINAL COMPLETION :			200	NO ENTRY	300	240
LOWEST BASE BID COST:						
PART 1					\$389,000	
PART 2						\$316,000
PART 3					\$365,000	
PART 4					\$539,000	
TOTAL LOWEST BASE BID COST :					\$1,609,000	
LOWEST ALT. BASE BID COST:						
PART 1					\$415,000	
PART 2						\$307,000
PART 3						\$366,000
PART 4						
TOTAL LOWEST ALT. BASE BID COST :					\$1,088,000	
LOWEST MIXTURE OF BID COSTS:						
PART 1 BASE					\$389,000	
PART 2 ALT.						\$307,000
PART 3 BASE					\$365,000	
PART 4 BASE					\$539,000	
TOTAL LOWEST MIX OF BID COSTS :					\$1,600,000	

BID FORM
(PROPOSAL)

GROUND STORAGE IMPROVEMENTS
FOR UNITED WATER FLORIDA
DUVAL, ST. JOHNS AND NASSAU COUNTIES, FLORIDA

- PART 1: MONUMENT ROAD WTP
- PART 2: MARSHVIEW WTP
- PART 3: ST. JOHNS NORTH WTP
- PART 4: LOFTON OAKS WTP

To: UNITED WATER FLORIDA
1400 Millcoe Road
Jacksonville, Florida 32225-4442

DATE: October 24, 1997

From: Sawcross, Inc.

(Bidder's Name)

hereinafter called "Bidder", () an Individual, () a Partnership, (X) a Corporation organized and existing under the laws of the State of Florida.

In accordance with the Invitation for Bids for Construction of Ground Storage Improvements, United Water Florida systems in Duval, St. Johns and Nassau Counties, Florida; subject to the conditions and requirements of the General Conditions, Specifications, Plans, Addenda, and other Contract Documents, all of which so far as they relate to the Bid Form (Proposal) are made a part thereof; the undersigned Bidder herewith proposes to construct the specified work for the lump sum prices contained in the following Proposal Schedule.

A. PROPOSAL INSTRUCTIONS AND SCHEDULE

All entries in the entire Proposal must be made clearly and in ink. Where indicated, bid prices must be written in both words and figures. In case of discrepancy, the amount in words will govern. The Bidder agrees to perform all work described in the specifications and shown on the Drawings for the lump sum prices contained in the Bid Schedule.

The Bidder may bid on any or all Parts of the Work. However, to bid any Part where both a Base Bid and Alternate Base Bid are solicited, the Bidder must provide both Base Bid and Alternate Base Bid prices. On any Part for which the

Bidder opts not to provide a proposal, enter the words "NO BID" in the space provided for entry of the bid price in words.

The Bidder's failure to comply with any provision or requirement of the foregoing paragraphs may constitute grounds for rejection of his Proposal as being nonresponsive.

1. PART 1: 500,000-GALLON TANK, MONUMENT ROAD WTP
Item 1A BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhauster; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 BASE BID AMOUNT: _____

THREE HUNDRED EIGHTY-NINE THOUSAND Dollars and
NO Cents, (\$ 389,000.00).

- Item 1B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof; all associated piping work; sitework; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 ALTERNATE BASE BID AMOUNT: _____

FOUR HUNDRED FIFTEEN THOUSAND Dollars and
NO Cents, (\$ 415,000.00).

2. PART 2: 300,000-GALLON TANK, MARSHVIEW WTP
Item 2A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with domed roof, roof-mounted gravity aerator and roof-mounted power exhausters; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 BASE BID AMOUNT: _____

THREE HUNDRED THIRTY FOUR THOUSAND, SIX HUNDRED Dollars and
NO Cents. (\$ 334,600.00).

Item 2B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof and roof-mounted gravity aerator; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 ALTERNATE BASE BID AMOUNT: _____

THREE HUNDRED TWENTY ONE THOUSAND Dollars and
NO Cents. (\$ 321,000.00).

3. PART 3: 400,000-GALLON TANK, ST. JOHNS NORTH WTP
Item 3A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhausters; ~~reinforced concrete~~
~~ring wall and structural fill tank foundation~~; all associated piping work;

site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 BASE BID AMOUNT: _____

THREE HUNDRED SIXTY FIVE THOUSAND Dollars and
NO Cents, (\$ 365,000.00).

Item 3B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000 gallon prestressed concrete ground storage tank with "self-washing" flat roof; ~~reinforced concrete ring wall and structural fill tank foundation~~ all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 ALTERNATE BASE BID AMOUNT: _____

THREE HUNDRED SEVENTY THOUSAND, EIGHT HUNDRED Dollars and
NO Cents, (\$ 370,800.00).

4. PART 4: 250,000-GALLON TANK, LOFTON OAKS WTP
Item 4. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 250,000-gallon glass-lined bolted steel ground storage tank with roof-mounted gravity aerator; a new 1,500 gpm horizontal split-case high service pump piped in parallel with two existing smaller pumping units; reinforced concrete tank foundation and pump base; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 4 BASE BID AMOUNT: FIVE HUNDRED THIRTY

NINE THOUSAND Dollars and
No Cents, (\$ 539,000).

B. TIME FOR COMPLETION; LIQUIDATED DAMAGES

The Contractor shall begin work within ten (10) calendar days including Sundays and Holidays after the date of the written Notice to Proceed; shall progress the Work to Substantial Completion within ~~40~~²⁷ calendar day(s) from and including the date of said Notice to Proceed; and shall complete the Work ready for final payment in accordance with Paragraph 14.07 of the General Conditions within ~~20~~³⁰⁰ days from and including the date of said Notice to Proceed. ~~4~~

The Bidder acknowledges if awarded the Contract for any Part(s) of the Work that time is of the essence in completion of the contracted work and that the Owner will suffer financial loss if the Work is not completed within the time stated above plus such extensions of time allowed in accordance with Article 12 of General Conditions. The Bidder will, if awarded a Contract for any Part(s) of the Work to stipulate such financial losses and to pay to the Owner, without requiring proof of loss, liquidated damages for delay (but not as a penalty) the amounts set forth in Paragraph 4.03 of the Agreement (Section 00500 of the Project Manual).

C. MAJOR ITEMS OF EQUIPMENT

The Base Bid and Alternate Base Bid amounts stated above include the Bidder's furnishing and installing or erecting major tankage and equipment items as set forth in the schedule below. The Bidder may, at his option, base his bid for prestressed concrete ground storage tanks with domed roofs included in Items 1A, 2A and 3A on furnishing tanks erected by either:

- (1) The Crom Corporation, Gainesville, Florida
- (2) Precon Corporation, Newberry, Florida
- (3) Nat Gun Corporation, Wakefield, Massachusetts
- (4) Preload Company, Garden City, New Jersey

The flat-roofed "self-washing" design for the prestressed concrete tank is licensed by the Crom Corporation and, thus, the Bidder's quotations for this prestressed tank design, included in Items 1B, 2B and 3B, should be based on providing tanks constructed by the Crom Corporation. The glass-lined bolted steel tank included in Bid Item 4 has been designed and specified based on the AquaStore tank manufactured and erected by A. O. Smith of Arlington Heights, Illinois. The horizontal split case service pump included in Bid Item 4 has been selected and specified based on a pump to be supplied by Peerless. In the case of the tank and pump included in Bid Item 4, the Owner will consider alternates only if the Bidder offers a reduction in price (a deductive alternate) and submits technical data with his bid to demonstrate the equality of the proposed substitution to the base bid item.

Tank or Equipment Item;
Manufacturer or Supplier

Amount to be Deducted if
Alternate Item is Used

1. Prestressed Concrete Tank with Domed Roof (incl. in Items 1A, 2A, 3A)
Base Bid: CROM X X X X X
(Bidder's Option)
2. Prestressed Concrete Tank with "Self-Washing" Flat Roof (incl. in Items 1B, 2B, 3B)
Base Bid: CROM X X X X X
3. Glass-lined Bolted Steel Tank (incl. in Bid Item 4)
Base Bid: AquaStore X X X X X
Alternate: _____
4. Horizontal Split Case Pump (incl. in Bid Item 4)
Base Bid: Peerless X X X X X
Alternate: FAIRBANKS MORSE \$ 1,000.00

D. SUBCONTRACTORS

The BIDDER expressly agrees that:

1. If awarded a contract as a result of this bid, the Contractor shall not award work to subcontractor(s) in excess of twenty-five percent (25%) of the Contract Price, without prior written approval of the OWNER. Job "Brokering" is prohibited.
2. If awarded a contract as a result of this Proposal, the major subcontractors used in the prosecution of the work will be those listed below, and;
3. The following list includes all Subcontractors who will perform work representing approximately a value of five percent (5%) or more of the Contract Amount;
4. The BIDDER represents the Subcontractors listed below are financially responsible and are qualified to do the work required.

Category	Name of Subcontractor	Address
COGBURN BROS	ELECTRICAL	JAX, FL
PRESTRESSED TANKS	CROM	GAINESVILLE, FL

E. SUBMITTAL STATEMENT

The undersigned BIDDER submits herewith as Bid Security a Bid Bond amounting to 5% of maximum bid price drawn on United States Fidelity and Guaranty Company which shall become the property of the OWNER, in case the undersigned shall fail or refuse to execute a Contract Agreement and to furnish a Performance Bond and Payment Bond as required by the Contract Documents within the time provided.

The undersigned BIDDER has examined the Plans and Specifications, and other Contract Documents, all Addenda thereto and is acquainted with and fully understands the extent and character of the work covered by this Proposal and the specified requirements for the proposed work.

The undersigned BIDDER certifies and in the case of a joint bid each party thereto certifies as to his own organization, that this Proposal has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to this Proposal with any other BIDDER or with any competitor.

BIDDER hereby agrees that preference will be given to domestic construction material and further agrees to require subcontractors, materialmen and suppliers to also give preference to domestic construction material.

The undersigned BIDDER states that this Proposal is made in conformity with the Contract Documents, and agrees that in case of any discrepancy or difference

between any condition of his Proposal and those of the Contract Documents, the provision of the latter shall prevail.

The undersigned BIDDER certified that he has carefully examined the foregoing Proposal after the same was completed and has verified every item placed thereon; and agrees to indemnify, defend and save harmless the OWNER against any cost, damage or expense which may be incurred or caused by an error in his preparation of same.

F. ADDENDA ACKNOWLEDGMENT

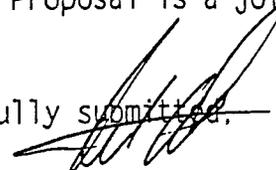
BIDDER acknowledges receipt of the following addenda:

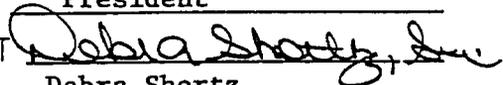
ADDENDUM NO. <u>1</u>	DATE: <u>October 15, 1997</u>
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____

G. EXECUTION

If Proposal is by a single BIDDER, execute G.1; if the Proposal is a joint bid, both BIDDERS must execute (G.1 and G.2).

G.1 BIDDER Sawcross, Inc.
 ADDRESS 10970 New Berlin Road
Jacksonville, Florida 32226
 License No. CGC-036203, CMC-056728
CUC-056787

Respectfully submitted,
 Signed 
 Title Mark Hickinbotham
President

ATTEST 
Debra Shortz
Corporate Secretary

SEAL*

G.2 BIDDER _____
 ADDRESS _____

 License No. _____

Signed _____
 Title _____
 ATTEST _____

SEAL*

* If BIDDER is a corporation

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1. OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
 - 3.2. All Bids are rejected by OWNER, or
 - 3.3. OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power or Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer or proposal as applicable.

BID BOND

BIDDER (Name and Address):

Sawcross, Inc.
10970 New Berlin Road
Jacksonville, FL 32226-2270

SURETY (Name and Address of Principal Place of Business):

United States Fidelity & Guaranty Co.
P.O. Box 31143
Tampa, FL 33631-3143

OWNER (Name and Address):

United Water Florida
1400 Millcoe Road
Jacksonville, FL 32225

BID

BID DUE DATE: 17 October 1997

PROJECT (Brief Description Including Location):

Water Treatment Plant Improvements
Ground Storage Reservoirs
Project Number: 897141

BOND

BOND NUMBER: _____

DATE (Not later than Bid due date): _____

PENAL SUM: 5% OF TOTAL BID
(Words)

5% OF BID
(Figures)

IN WITNESS WHEREOF, Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

Sawcross, Inc. (Seal)

Bidder's Name and Corporate Seal

By: [Signature] President

Mark Hickinbotham
Signature and Title

Attest: [Signature]
Debra S. Shortz, Corporate Secretary

SURETY

United States Fidelity & Guaranty Co. (Seal)

Surety's Name and Corporate Seal

By: [Signature] Attorney-in-Fact

David L. Cain
Signature and Title
(Attach Power of Attorney)

Attest: [Signature] Secretary
Janice S. Lamb
Signature and Title

- Note: (1) Above addresses are to be used for giving required notice.
(2) Any singular reference to Bidder, Surety, OWNER or other party shall be considered plural where applicable.



United States Fidelity and Guaranty Company

Power of Attorney

No. 110313

Know all men by these presents: That **United States Fidelity and Guaranty Company**, a corporation organized and existing under the laws of the State of Maryland and having its principal office at the City of Baltimore, in the State of Maryland, does hereby constitute and appoint **Michael Townsend Leavell and David L. Cain**

of the City of **Jacksonville** . State of **Florida** its true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign its name as surety to, and to execute, seal and acknowledge any and all bonds, undertakings, contracts and other written instruments in the nature thereof on behalf of the Company in its business of guaranteeing the fidelity of persons; guaranteeing the performance of contracts; and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

In Witness Whereof, the said **United States Fidelity and Guaranty Company**, has caused this instrument to be sealed with its corporate seal, duly attested by the signatures of its Vice President and Assistant Secretary, this **18th** day of **April** . A.D. 19**97**.



United States Fidelity and Guaranty Company.

(Signed) By *Gary A. Wilson* Vice President

(Signed) By *Thomas E. Huibregtse* Assistant Secretary

State of Maryland)

SS:

Baltimore City)

On this **18th** day of **April** . A.D. 19**97** before me personally came **Gary A. Wilson**, Vice President of **United States Fidelity and Guaranty Company**, and **Thomas E. Huibregtse**, Assistant Secretary of said Company, with both of whom I am personally acquainted, who being by me severally duly sworn, said, that they, the said **Gary A. Wilson** and **Thomas E. Huibregtse** were respectively the Vice President and the Assistant Secretary of the said **United States Fidelity and Guaranty Company**, the corporation described in and which executed the foregoing Power of Attorney, that they each knew the seal of said corporation; that the seal affixed to said Power of Attorney was such corporate seal, that it was so affixed by order of the Board of Directors of said corporation, and that they signed their names thereto by like order as Vice President and Assistant Secretary, respectively, of the Company.

My Commission expires the **1st** day of **August** . A.D. 19**98**.



(Signed) By *Thomas E. Huibregtse* Notary Public

This Power of Attorney is granted under and by authority of the following Resolutions adopted by the Board of Directors of the **United States Fidelity and Guaranty Company** on September 24, 1992:

Resolved, that in connection with the fidelity and surety insurance business of the Company, all bonds, undertakings, contracts and other instruments relating to said business may be signed, executed, and acknowledged by persons or entities appointed as Attorney(s)-in-Fact pursuant to a Power of Attorney issued in accordance with these resolutions. Said Power(s) of Attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman, or the President, or an Executive Vice President, or a Senior Vice President, or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the foregoing officers and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Attorney(s)-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and subject to any limitations set forth therein, any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is validly attached.

Resolved, That Attorney(s)-in-Fact shall have the power and authority, and, in any case, subject to the terms and limitations of the Power of Attorney issued to them, to execute and deliver on behalf of the Company and to attach the seal of the Company to any and all bonds and undertakings, and other writings obligatory in the nature thereof, and any such instrument executed by such Attorney(s)-in Fact shall be as binding upon the Company as if signed by an Executive Officer and sealed and attested to by the Secretary of the Company.

I, **Thomas E. Huibregtse**, an Assistant Secretary of the **United States Fidelity and Guaranty Company**, do hereby certify that the foregoing are true excerpts from the Resolutions of the said Company as adopted by its Board of Directors on September 24, 1992 and that these Resolutions are in full force and effect.

I, the undersigned Assistant Secretary of the **United States Fidelity and Guaranty Company**, do hereby certify that the foregoing Power of Attorney is in full force and effect and has not been revoked.

In Testimony Whereof, I have hereunto set my hand and the seal of the **United States Fidelity and Guaranty Company**, on this **17th** day of **October** , 19**97**



Thomas E. Huibregtse
Assistant Secretary

The Bidder may bid on any or all Parts of the Work. However, to bid any Part where both a Base Bid and Alternate Base Bid are solicited, the Bidder must provide both Base Bid and Alternate Base Bid prices. On any Part for which the

All entries in the entire Proposal must be made clearly and in ink. Where indicated, bid prices must be written in both words and figures. In case of discrepancy, the amount in words will govern. The Bidder agrees to perform all work described in the specifications and shown on the Drawings for the lump sum prices contained in the Bid Schedule.

A. PROPOSAL INSTRUCTIONS AND SCHEDULE

In accordance with the Invitation for Bids for Construction of Ground Storage Improvements, United Water Florida systems in Duval, St. Johns and Nassau Counties, Florida; subject to the conditions and requirements of the General Conditions, Specifications, Plans, Addenda, and other Contract Documents, all of which so far as they relate to the Bid Form (Proposal) are made a part thereof; the undersigned Bidder herewith proposes to construct the specified work for the lump sum prices contained in the following Proposal Schedule.

hereinafter called "Bidder", () an Individual, () a Partnership, () a Corporation organized and existing under the laws of the State of Florida.

PBM Construction, Inc.
P.O. Box 11089 Jacksonville, FL 32239
207B-1 Kox Ave. Jacksonville, FL 32254

From:

UNITED WATER FLORIDA
1400 Millicoe Road
Jacksonville, Florida 32225-4442

To:

DATE: 10/24/97

- PART 1: MONUMENT ROAD WTP
 - PART 2: MARSHVIEW WTP
 - PART 3: ST. JOHNS NORTH WTP
 - PART 4: LOFTON OAKS WTP
- GROUND STORAGE IMPROVEMENTS
FOR UNITED WATER FLORIDA
DUVAL, ST. JOHNS AND NASSAU COUNTIES, FLORIDA

BID FORM
(PROPOSAL)

Bidder opts not to provide a proposal, enter the words "NO BID" in the space provided for entry of the bid price in words.

The Bidder's failure to comply with any provision or requirement of the foregoing paragraphs may constitute grounds for rejection of his Proposal as being nonresponsive.

1. PART 1: 500,000-GALLON TANK, MONUMENT ROAD WTP
Item 1A BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhaustor; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 BASE BID AMOUNT: _____

Four hundred forty nine thousand & 00/100 Dollars and
_____ Cents, (\$ 449,000.00).

- Item 1B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof; all associated piping work; sitework; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 ALTERNATE BASE BID AMOUNT: _____

Four hundred sixty thousand & 00/100 Dollars and
_____ Cents, (\$ 460,000.00).

2. PART 2: 300,000-GALLON TANK, MARSHVIEW WTP
Item 2A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with domed roof, roof-mounted gravity aerator and roof-mounted power exhausters; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 BASE BID AMOUNT: _____

Three hundred forty four thousand & 00/100's Dollars and
_____ Cents. (\$ 344,000.00).

Item 2B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof and roof-mounted gravity aerator; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 ALTERNATE BASE BID AMOUNT: _____

Three hundred twenty thousand & 00/100's Dollars and
_____ Cents. (\$ 320,000.00).

3. PART 3: 400,000-GALLON TANK, ST. JOHNS NORTH WTP
Item 3A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhausters; ~~reinforced concrete~~
~~ring wall and structural fill back foundation~~; all associated piping work;

site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 BASE BID AMOUNT: _____

Three hundred ninety six thousand & 00/100's Dollars and
_____ Cents. (\$ 396,000.00).

Item 3B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000 gallon prestressed concrete ground storage tank with "self-washing" flat roof; ~~_____~~ structural ~~_____~~; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 ALTERNATE BASE BID AMOUNT: _____

Four hundred thousand & 00/100's Dollars and
_____ Cents. (\$ 400,000.00).

4. PART 4: 250,000-GALLON TANK, LOFTON OAKS WTP
Item 4. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 250,000-gallon glass-lined bolted steel ground storage tank with roof-mounted gravity aerator; a new 1,500 gpm horizontal split-case high service pump piped in parallel with two existing smaller pumping units; reinforced concrete tank foundation and pump base; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 4 BASE BID AMOUNT: Five hundred sixty two thousand
three hundred & 00/100's Dollars and
_____ Cents. (\$ 562,300.00).

B. TIME FOR COMPLETION; LIQUIDATED DAMAGES

The Contractor shall begin work within ten (10) calendar days including Sundays and Holidays after the date of the written Notice to Proceed; shall progress the Work to Substantial Completion within 180 calendar day(s) from and including the date of said Notice to Proceed; and shall complete the Work ready for final payment in accordance with Paragraph 14.07 of the General Conditions within 200 days from and including the date of said Notice to Proceed.

The Bidder acknowledges if awarded the Contract for any Part(s) of the Work that time is of the essence in completion of the contracted work and that the Owner will suffer financial loss if the Work is not completed within the time stated above plus such extensions of time allowed in accordance with Article 12 of General Conditions. The Bidder will, if awarded a Contract for any Part(s) of the Work to stipulate such financial losses and to pay to the Owner, without requiring proof of loss, liquidated damages for delay (but not as a penalty) the amounts set forth in Paragraph 4.03 of the Agreement (Section 00500 of the Project Manual).

C. MAJOR ITEMS OF EQUIPMENT

The Base Bid and Alternate Base Bid amounts stated above include the Bidder's furnishing and installing or erecting major tankage and equipment items as set forth in the schedule below. The Bidder may, at his option, base his bid for prestressed concrete ground storage tanks with domed roofs included in Items 1A, 2A and 3A on furnishing tanks erected by either:

- (1) The Crom Corporation, Gainesville, Florida
- (2) Precon Corporation, Newberry, Florida
- (3) Nat Gun Corporation, Wakefield, Massachusetts
- (4) Preload Company, Garden City, New Jersey

The flat-roofed "self-washing" design for the prestressed concrete tank is licensed by the Crom Corporation and, thus, the Bidder's quotations for this prestressed tank design, included in Items 1B, 2B and 3B, should be based on providing tanks constructed by the Crom Corporation. The glass-lined bolted steel tank included in Bid Item 4 has been designed and specified based on the AquaStore tank manufactured and erected by A. O. Smith of Arlington Heights, Illinois. The horizontal split case service pump included in Bid Item 4 has been selected and specified based on a pump to be supplied by Peerless. In the case of the tank and pump included in Bid Item 4, the Owner will consider alternates only if the Bidder offers a reduction in price (a deductive alternate) and submits technical data with his bid to demonstrate the equality of the proposed substitution to the base bid item.

Tank or Equipment Item;
Manufacturer or Supplier

Amount to be Deducted if
Alternate Item is Used

- | | |
|---|---|
| 1. Prestressed Concrete Tank with Domed Roof (incl. in Items 1A, 2A, 3A)
Base Bid: <u> <i>No bid</i> </u>
(Bidder's Option) | <u> X X X X X </u> |
| 2. Prestressed Concrete Tank with "Self-Washing" Flat Roof (incl. in Items 1B, 2B, 3B)
Base Bid: <u> CROM </u> | <u> X X X X X </u> |
| 3. Glass-lined Bolted Steel Tank (incl. in Bid Item 4)
Base Bid: <u> AquaStore </u>
Alternate: <u> <i>No bid</i> </u> | <u> X X X X X </u>
<u> </u> |
| 4. Horizontal Split Case Pump (incl. in Bid Item 4)
Base Bid: <u> Peerless </u>
Alternate: <u> <i>No bid</i> </u> | <u> X X X X X </u>
<u> </u> |

D. SUBCONTRACTORS

The BIDDER expressly agrees that:

1. If awarded a contract as a result of this bid, the Contractor shall not award work to subcontractor(s) in excess of twenty-five percent (25%) of the Contract Price, without prior written approval of the OWNER. Job "Brokering" is prohibited.
2. If awarded a contract as a result of this Proposal, the major subcontractors used in the prosecution of the work will be those listed below, and;
3. The following list includes all Subcontractors who will perform work representing approximately a value of five percent (5%) or more of the Contract Amount;
4. The BIDDER represents the Subcontractors listed below are financially responsible and are qualified to do the work required.

Category	Name of Subcontractor	Address
Electrical	Cogburn Bros. Electric	647 East 27th St. Jax. Fl. 32206
Site-Work	United Bros. Development	6924 S. Distribution Jax. Fl.

E. SUBMITTAL STATEMENT

The undersigned BIDDER submits herewith as Bid Security a Bid Bond amounting to 5% of bid drawn on Capital Indemnity Corporation which shall become the property of the OWNER, in case the undersigned shall fail or refuse to execute a Contract Agreement and to furnish a Performance Bond and Payment Bond as required by the Contract Documents within the time provided.

The undersigned BIDDER has examined the Plans and Specifications, and other Contract Documents, all Addenda thereto and is acquainted with and fully understands the extent and character of the work covered by this Proposal and the specified requirements for the proposed work.

The undersigned BIDDER certifies and in the case of a joint bid each party thereto certifies as to his own organization, that this Proposal has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to this Proposal with any other BIDDER or with any competitor.

BIDDER hereby agrees that preference will be given to domestic construction material and further agrees to require subcontractors, materialmen and suppliers to also give preference to domestic construction material.

The undersigned BIDDER states that this Proposal is made in conformity with the Contract Documents, and agrees that in case of any discrepancy or difference

between any condition of his Proposal and those of the Contract Documents, the provision of the latter shall prevail.

The undersigned BIDDER certified that he has carefully examined the foregoing Proposal after the same was completed and has verified every item placed thereon; and agrees to indemnify, defend and save harmless the OWNER against any cost, damage or expense which may be incurred or caused by an error in his preparation of same.

F. ADDENDA ACKNOWLEDGMENT

BIDDER acknowledges receipt of the following addenda:

ADDENDUM NO. <u>1</u>	DATE: <u>10/15/97</u>
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____

G. EXECUTION

If Proposal is by a single BIDDER, execute G.1; if the Proposal is a joint bid, both BIDDERS must execute (G.1 and G.2).

G.1 BIDDER PBM Constructors, Inc.
 ADDRESS 2078-1 Lane Ave.
Jacksonville, FL 32254
 License No. CG-C037694

Respectfully submitted,

Signed William B. Moore
 Title President

- ATTEST Carlin L. Bragg

SEAL*

G.2 BIDDER _____
 ADDRESS _____

 License No. _____

Signed _____

Title _____

ATTEST _____

SEAL*

* If BIDDER is a corporation

BID BOND

BIDDER (Name and Address):

PBM CONSTRUCTORS, INC.
2078-1 LANE AVENUE
JACKSONVILLE, FLORIDA 32254

SURETY (Name and Address of Principal Place of Business):

CAPITOL INDEMNITY CORPORATION
POST OFFICE BOX 5900
MADISON, WISCONSIN 53705-0900

OWNER (Name and Address):

UNITED WATER FLORIDA
1400 MILLCOE ROAD
JACKSONVILLE, FLORIDA 32225-4442

BID

BID DUE DATE: October 17, 1997

PROJECT (Brief Description Including Location):

GROUND STORAGE IMPROVEMENTS FOR UNITED WATER FLORIDA
DUVAL, ST. JOHNS AND NASSAU COUNTIES, FLORIDA
MONUMENT ROAD WTP, MARSHVIEW WTP, ST. JOHNS NORTH WTP, LOFTON OAKS WTP

BOND

BOND NUMBER: N/A

DATE (Not later than Bid due date): October 17, 1997

PENAL SUM: Five percent of the largest amount for which award 5%
can be made under (Words) the accompanying bid. (Figures)

IN WITNESS WHEREOF, Surety and Bidder, Intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

PBM CONSTRUCTORS, INC. (Seal)
Bidder's Name and Corporate Seal

By: William B. Moore President
Signature and Title

Attest: Curtis L. Bradley
Signature and Title

SURETY

CAPITOL INDEMNITY CORPORATION (Seal)
Surety's Name and Corporate Seal

By: Bradford W. Bush
Signature and Title Bradford W. Bush
(Attach Power of Attorney) Attorney-in-F
& Florida Resident
Agent

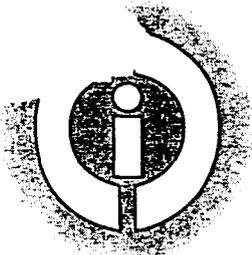
Attest: June Neal
Signature and Title

June Neal, Witness

- Note: (1) Above addresses are to be used for giving required notice.
(2) Any singular reference to Bidder, Surety, OWNER or other party shall be considered plural where applicable.

PENAL SUM FORM

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1. OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
 - 3.2. All Bids are rejected by OWNER, or
 - 3.3. OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power or Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer or proposal as applicable.



Capitol INDEMNITY CORPORATION

4610 UNIVERSITY AVENUE, SUITE 1400, MADISON, WISCONSIN 53705-0900
PLEASE ADDRESS REPLY TO P.O. BOX 5900, MADISON, WI 53705-0900
PHONE (608) 231-4450 • FAX (608) 231-2029

POWER OF ATTORNEY

No: 442983

Know all men by these Presents, That the **CAPITOL INDEMNITY CORPORATION**, a corporation of the State of Wisconsin, having its principal offices in the City of Madison, Wisconsin, does make, constitute and appoint

-----**JAMES C. CONGELIO, TOM S. LOBRANO, III, A.B. LYNCH, JR. OR BRADFORD W. BUSH OF**-----
-----**2110 HERSCHEL STREET, JACKSONVILLE FL 32204**-----

its true and lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf, as surety, and as its act and deed, any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of

-----**NOTTO EXCEED \$3,500,000.00**-----

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of **CAPITOL INDEMNITY CORPORATION** at a meeting duly called and held on the 5th day of May 1960:

"RESOLVED, that the President, and Vice-President, the Secretary or Treasurer, acting individually or otherwise, be and they hereby are granted the power and authorization to appoint by a Power of Attorney for the purposes only of executing and attesting bonds and undertakings, and other writings obligatory in the nature thereof, one or more resident vice-presidents, assistant secretaries and attorney(s)-in-fact, each appointee to have the powers and duties usual to such offices to the business of this company; the signature of such officers and seal of the Company may be affixed to any such power of attorney or to any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking or other writing obligatory in the nature thereof to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any of said officers, at any time."

IN WITNESS WHEREOF, the **CAPITOL INDEMNITY CORPORATION** has caused these presents to be signed by its officer undersigned and its corporate seal to be hereto affixed duly attested by its Secretary, this 1st day of June, 1993.

CAPITOL INDEMNITY CORPORATION

Attest:

Virgiline M. Schulte
Virgiline M. Schulte, Secretary



George A. Fait
George A. Fait, President

STATE OF WISCONSIN }
COUNTY OF DANE }

On the 1st day of June, A.D., 1993, before me personally came George A Fait, to me known, who being by me duly sworn, did depose and say: that he resides in the County of Dane, State of Wisconsin; that he is the President of **CAPITOL INDEMNITY CORPORATION**, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.

STATE OF WISCONSIN }
COUNTY OF DANE }



Peter E. Hans
Peter E. Hans
Notary Public, Dane Co., WI
My Commission is Permanent

CERTIFICATE

I, the undersigned, duly elected to the office stated below, now the incumbent in **CAPITOL INDEMNITY CORPORATION**, a Wisconsin Corporation, authorized to make this certificate, DO HEREBY CERTIFY that the foregoing attached Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at the City of Madison: Dated the 17th day of October, 19 97



Paul J. Breimeier
Paul J. Breimeier, Treasurer

This power is valid only if the power of attorney number printed in the upper right hand corner appears in red. Photocopies, carbon copies or other reproductions are not binding on the company. Inquiries concerning this power of attorney may be directed to the Bond Manager at the Home

**PBM
CONSTRUCTORS
INC.**

P. O. Box 11089
Jacksonville, Florida 32239-1089
CG CO37694
OFFICE: (904)783-1222 FAX: (904)783-0890

AUTHORIZATION TO CONDUCT BUSINESS

By resolution on March 11, 1997, the Directors of PBM Constructors, Inc. authorized William B. Moore, President, to conduct business and to execute bids, purchase orders, leases and other contracts for the Company

William B. Moore

Dated: October 23, 1997

William B. Moore, President

PBM Constructors, Inc.
Incorporated in Florida, December 21, 1984.

2078-1 Lane Avenue No.
Jacksonville, Florida 32254

Attest

Robert E. Hardy

Robert E. Hardy, Assistant Secretary

BID FORM
(PROPOSAL)

GROUND STORAGE IMPROVEMENTS
FOR UNITED WATER FLORIDA
DUVAL, ST. JOHNS AND NASSAU COUNTIES, FLORIDA

PART 1: MONUMENT ROAD WTP
PART 2: MARSHVIEW WTP
PART 3: ST. JOHNS NORTH WTP
PART 4: LOFTON OAKS WTP

To: UNITED WATER FLORIDA
1400 Millcoe Road
Jacksonville, Florida 32225-4442

DATE: 10/24/97

From: GRUHN MAY, INC.

(Bidder's Name)

6897 Philips Parkway Dr.N. Jacksonville, Fl 32257

hereinafter called "Bidder", () an Individual, () a Partnership, (X) a Corporation organized and existing under the laws of the State of Florida.

In accordance with the Invitation for Bids for Construction of Ground Storage Improvements, United Water Florida systems in Duval, St. Johns and Nassau Counties, Florida; subject to the conditions and requirements of the General Conditions, Specifications, Plans, Addenda, and other Contract Documents, all of which so far as they relate to the Bid Form (Proposal) are made a part thereof; the undersigned Bidder herewith proposes to construct the specified work for the lump sum prices contained in the following Proposal Schedule.

A. PROPOSAL INSTRUCTIONS AND SCHEDULE

All entries in the entire Proposal must be made clearly and in ink. Where indicated, bid prices must be written in both words and figures. In case of discrepancy, the amount in words will govern. The Bidder agrees to perform all work described in the specifications and shown on the Drawings for the lump sum prices contained in the Bid Schedule.

The Bidder may bid on any or all Parts of the Work. However, to bid any Part where both a Base Bid and Alternate Base Bid are solicited, the Bidder must provide both Base Bid and Alternate Base Bid prices. On any Part for which the

Bidder opts not to provide a proposal, enter the words "NO BID" in the space provided for entry of the bid price in words.

The Bidder's failure to comply with any provision or requirement of the foregoing paragraphs may constitute grounds for rejection of his Proposal as being nonresponsive.

1. PART 1: 500,000-GALLON TANK, MONUMENT ROAD WTP
Item 1A BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhauster; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 BASE BID AMOUNT: ~~Four~~ Four Hundred Twenty Thousand Two Hundred
Ninety One Dollars and
Zero Cents. (\$ 420,291.00).

Item 1B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof; all associated piping work; sitework; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 ALTERNATE BASE BID AMOUNT: Four Hundred Thirty Two
Thousand Seven Hundred Thirty Three Dollars and
Zero Cents. (\$ 432,733.00).

2. PART 2: 300,000-GALLON TANK, MARSHVIEW WTP
Item 2A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with domed roof, roof-mounted gravity aerator and roof-mounted power exhausters; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 BASE BID AMOUNT: Three Hundred Forty Seven Thousand
Nine Hundred Thirty Eight Dollars and
Zero Cents, (\$ 347,938.00).

Item 2B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 300,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof and roof-mounted gravity aerator; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 2 ALTERNATE BASE BID AMOUNT: Three Hundred Thirty One
Thousand Six Hundred Forty Six Dollars and
Zero Cents, (\$ 331,646.00).

3. PART 3: 400,000-GALLON TANK, ST. JOHNS NORTH WTP
Item 3A. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhausters; reinforced concrete ring wall and structural fill tank foundation; all associated piping work;

site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 BASE BID AMOUNT: Three Hundred Ninety Two Thousand Eight
Hundred Forty Three Dollars and
Zero Cents. (\$ 392,843.00).

Item 3B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 400,000 gallon prestressed concrete ground storage tank with "self-washing" flat roof; reinforced concrete ring wall and structural fill tank foundation; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 3 ALTERNATE BASE BID AMOUNT: Three Hundred Ninety Eight
Thousand Six Hundred Seventy One Dollars and
Zero Cents. (\$ 398,671.00).

4. PART 4: 250,000-GALLON TANK, LOFTON OAKS WTP
Item 4. BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 250,000-gallon glass-lined bolted steel ground storage tank with roof-mounted gravity aerator; a new 1,500 gpm horizontal split-case high service pump piped in parallel with two existing smaller pumping units; reinforced concrete tank foundation and pump base; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items as drawn and specified and ready for operation.

TOTAL PART 4 BASE BID AMOUNT: Five Hundred Forty Seven Thousand Seven
Hundred Dollars and
Zero Cents. (\$ 547,700.00).

B. TIME FOR COMPLETION; LIQUIDATED DAMAGES

The Contractor shall begin work within ten (10) calendar days including Sundays and Holidays after the date of the written Notice to Proceed; shall progress the Work to Substantial Completion within _____ calendar day(s) from and including the date of said Notice to Proceed; and shall complete the Work ready for final payment in accordance with Paragraph 14.07 of the General Conditions within _____ days from and including the date of said Notice to Proceed.

The Bidder acknowledges if awarded the Contract for any Part(s) of the Work that time is of the essence in completion of the contracted work and that the Owner will suffer financial loss if the Work is not completed within the time stated above plus such extensions of time allowed in accordance with Article 12 of General Conditions. The Bidder will, if awarded a Contract for any Part(s) of the Work to stipulate such financial losses and to pay to the Owner, without requiring proof of loss, liquidated damages for delay (but not as a penalty) the amounts set forth in Paragraph 4.03 of the Agreement (Section 00500 of the Project Manual).

C. MAJOR ITEMS OF EQUIPMENT

The Base Bid and Alternate Base Bid amounts stated above include the Bidder's furnishing and installing or erecting major tankage and equipment items as set forth in the schedule below. The Bidder may, at his option, base his bid for prestressed concrete ground storage tanks with domed roofs included in Items 1A, 2A and 3A on furnishing tanks erected by either:

- (1) The Crom Corporation, Gainesville, Florida
- (2) Precon Corporation, Newberry, Florida
- (3) Nat Gun Corporation, Wakefield, Massachusetts
- (4) Preload Company, Garden City, New Jersey

The flat-roofed "self-washing" design for the prestressed concrete tank is licensed by the Crom Corporation and, thus, the Bidder's quotations for this prestressed tank design, included in Items 1B, 2B and 3B, should be based on providing tanks constructed by the Crom Corporation. The glass-lined bolted steel tank included in Bid Item 4 has been designed and specified based on the AquaStore tank manufactured and erected by A. O. Smith of Arlington Heights, Illinois. The horizontal split case service pump included in Bid Item 4 has been selected and specified based on a pump to be supplied by Peerless. In the case of the tank and pump included in Bid Item 4, the Owner will consider alternates only if the Bidder offers a reduction in price (a deductive alternate) and submits technical data with his bid to demonstrate the equality of the proposed substitution to the base bid item.

Category	Name of Subcontractor	Address
	Cogburn Electric	

E. SUBMITTAL STATEMENT

The undersigned BIDDER submits herewith as Bid Security a N/A amounting to _____ drawn on _____ which shall become the property of the OWNER, in case the undersigned shall fail or refuse to execute a Contract Agreement and to furnish a Performance Bond and Payment Bond as required by the Contract Documents within the time provided.

The undersigned BIDDER has examined the Plans and Specifications, and other Contract Documents, all Addenda thereto and is acquainted with and fully understands the extent and character of the work covered by this Proposal and the specified requirements for the proposed work.

The undersigned BIDDER certifies and in the case of a joint bid each party thereto certifies as to his own organization, that this Proposal has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to this Proposal with any other BIDDER or with any competitor.

BIDDER hereby agrees that preference will be given to domestic construction material and further agrees to require subcontractors, materialmen and suppliers to also give preference to domestic construction material.

The undersigned BIDDER states that this Proposal is made in conformity with the Contract Documents, and agrees that in case of any discrepancy or difference

between any condition of his Proposal and those of the Contract Documents, the provision of the latter shall prevail.

The undersigned BIDDER certified that he has carefully examined the foregoing Proposal after the same was completed and has verified every item placed thereon; and agrees to indemnify, defend and save harmless the OWNER against any cost, damage or expense which may be incurred or caused by an error in his preparation of same.

F. ADDENDA ACKNOWLEDGMENT

BIDDER acknowledges receipt of the following addenda:

ADDENDUM NO. <u>1</u>	DATE: <u>10/15/97</u>
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____

G. EXECUTION

If Proposal is by a single BIDDER, execute G.1; if the Proposal is a joint bid, both BIDDERS must execute (G.1 and G.2).

G.1 BIDDER GRUHN MAY, INC.
 ADDRESS 6897 Philips Parkway Dr. N.
Jacksonville, Fl 32256
 License No. CU CO 43134

Respectfully submitted,
 Signed [Signature]
 Title Vice President
 ATTEST [Signature]

SEAL*

G.2 BIDDER _____
 ADDRESS _____

 License No. _____

Signed _____
 Title _____
 ATTEST _____

SEAL*

* If BIDDER is a corporation

Marshview

BID BOND

BIDDER (Name and Address):

Meadors Construction Company, Inc.
4855 Lenox Ave
Jacksonville, Florida 32205

SURETY (Name and Address of Principal Place of Business): Federal Insurance Co. c/o

Surety Associates, Inc.
2110 Herschel St.
Jacksonville, Florida 32204

OWNER (Name and Address):

United Water Florida
1400 Millcoe Rd.
Jacksonville, Florida 32225

BID

BID DUE DATE: October 17, 1997 CHANGED TO October 24, 1997

PROJECT (Brief Description Including Location):

Water Treatment Plant Improvements - Ground Storage Reservoirs
Monument Rd. WTP - C97E003 St. John North WTP - C97E001
Marshview WTP - C97E002 Lofton Oaks WTP - C97E008

BOND

BOND NUMBER: N/A

DATE (Not later than Bid due date): October 17, 1997

PENAL SUM: Five percent of bid amount

(Words)

5%

(Figures)

IN WITNESS WHEREOF, Surety and Bidder, intending to be legally bound hereby, subject to the terms printed on the reverse side hereof, do each cause this Bid Bond to be duly executed on its behalf by its authorized officer, agent, or representative.

BIDDER

Meadors Construction Co., Inc (Seal)

Bidder's Name and Corporate Seal

By: *Jack Meadors III*

Signature and Title
Jack Meadors, III, President

Attest: *Elise Meadors*

Signature and Title
Elise Meadors, Secretary

SURETY

FEDERAL INSURANCE COMPANY (Seal)

Surety's Name and Corporate Seal

By: *Tom S. Lobrano, II*

Signature and Title Tom S. Lobrano, II
(Attach Power of Attorney) Attorney-in-F
& Florida Resident Agent

Attest: *June Neal*

Signature and Title

June Neal, Witness

- Note: (1) Above addresses are to be used for giving required notice.
(2) Any singular reference to Bidder, Surety, OWNER or other party shall be considered plural where applicable.

1. Bidder and Surety, jointly and severally, bind themselves, their heirs, executors, administrators, successors and assigns to pay to OWNER upon default of Bidder the penal sum set forth on the face of this Bond.
2. Default of Bidder shall occur upon the failure of Bidder to deliver within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents.
3. This obligation shall be null and void if:
 - 3.1. OWNER accepts Bidder's Bid and Bidder delivers within the time required by the Bidding Documents (or any extension thereof agreed to in writing by OWNER) the executed Agreement required by the Bidding Documents and any performance and payment Bonds required by the Bidding Documents, or
 - 3.2. All Bids are rejected by OWNER, or
 - 3.3. OWNER fails to issue a Notice of Award to Bidder within the time specified in the Bidding Documents (or any extension thereof agreed to in writing by Bidder and, if applicable, consented to by Surety when required by paragraph 5 hereof).
4. Payment under this Bond will be due and payable upon default by Bidder and within 30 calendar days after receipt by Bidder and Surety of written notice of default from OWNER, which notice will be given with reasonable promptness, identifying this Bond and the Project and including a statement of the amount due.
5. Surety waives notice of and any and all defenses based on or arising out of any time extension to issue Notice of Award agreed to in writing by OWNER and Bidder, provided that the total time for issuing Notice of Award including extensions shall not in the aggregate exceed 120 days from Bid due date without Surety's written consent.
6. No suit or action shall be commenced under this Bond prior to 30 calendar days after the notice of default required in paragraph 4 above is received by Bidder and Surety and in no case later than one year after Bid due date.
7. Any suit or action under this Bond shall be commenced only in a court of competent jurisdiction located in the state in which the Project is located.
8. Notices required hereunder shall be in writing and sent to Bidder and Surety at their respective addresses shown on the face of this Bond. Such notices may be sent by personal delivery, commercial courier or by United States Registered or Certified Mail, return receipt requested, postage pre-paid, and shall be deemed to be effective upon receipt by the party concerned.
9. Surety shall cause to be attached to this Bond a current and effective Power or Attorney evidencing the authority of the officer, agent or representative who executed this Bond on behalf of Surety to execute, seal and deliver such Bond and bind the Surety thereby.
10. This Bond is intended to conform to all applicable statutory requirements. Any applicable requirement of any applicable statute that has been omitted from this Bond shall be deemed to be included herein as if set forth at length. If any provision of this Bond conflicts with any applicable statute, then the provision of said statute shall govern and the remainder of this Bond that is not in conflict therewith shall continue in full force and effect.
11. The term "Bid" as used herein includes a Bid, offer or proposal as applicable.

POWER OF ATTORNEY
FEDERAL INSURANCE COMPANY
ATTN: SURETY DEPARTMENT
15 Mountain View Road, Warren, NJ 07059
Telephone: (908) 903-2000
Fax No.: (908) 903-3656

Know all Men by these Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana Corporation, has constituted and appointed, and does hereby constitute and appoint **Tom S. Lobrano, III, A.B. Lynch, Jr., James C. Congelio and Bradford W. Bush of Jacksonville, Florida**

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds or obligations (other than Bail Bonds) given or executed in the course of its business, and any instruments amending or altering the same, and consents to the modification or alteration of any instruments referred to in said bonds or obligations.

In Witness Whereof, the said **FEDERAL INSURANCE COMPANY** has, pursuant to its By-Laws, caused these presents to be signed by its Vice President and Assistant Secretary and its corporate seal to be hereto affixed this **24th** day of **February** 19 **97**

Corporate Seal

Kenneth C. Wendel
Kenneth C. Wendel
Assistant Secretary

FEDERAL INSURANCE COMPANY
By *Frank E. Roberson*
Frank E. Roberson
Vice President

STATE OF NEW JERSEY }
County of Somerset } ss.

On this **24th** day of **February** 19 **97**, before me personally came Kenneth C. Wendel to me known and by me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, the corporation described in and which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY** and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company, and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; and that he is acquainted with Frank E. Roberson and knows him to be the Vice President of said Company, and that the signature of said Frank E. Roberson subscribed to said Power of Attorney is in the genuine handwriting of said Frank E. Roberson and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal

STATE OF NEW JERSEY }
County of Somerset } ss.

Acknowledged and Sworn to before me
on the date above written.
Linda Sawchak
LINDA SAWCHAK
Notary Public, State of New Jersey
No. 2091952
Commission Expires July 29, 2001

I, the undersigned, Assistant Secretary of **FEDERAL INSURANCE COMPANY**, do hereby certify that the following is a true excerpt from the By-Laws of the said Company as adopted by its Board of Directors and that this By-Law is in full force and effect.

*ARTICLE XVIII

Section 2. All bonds, undertakings, contracts and other instruments other than as above for and on behalf of the Company which it is authorized by law or its charter to execute, may and shall be executed in the name and on behalf of the Company either by the Chairman or the Vice Chairman or the President or a Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations, except that any one or more officers or attorneys-in-fact designated in any resolution of the Board of Directors or the Executive Committee, or in any power of attorney executed as provided for in Section 3 below, may execute any such bond, undertaking or other obligation as provided in such resolution or power of attorney.

Section 3. All powers of attorney for and on behalf of the Company may and shall be executed in the name and on behalf of the Company, either by the Chairman or the Vice Chairman or the President or a Vice President or an Assistant Vice President, jointly with the Secretary or an Assistant Secretary, under their respective designations. The signature of such officers may be engraved, printed or lithographed. The signature of each of the following officers: Chairman, Vice Chairman, President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached."

I further certify that said **FEDERAL INSURANCE COMPANY** is duly licensed to transact fidelity and surety business in each of the States of the United States of America, District of Columbia, Puerto Rico, and each of the Provinces of Canada with the exception of Prince Edward Island; and is also duly licensed to become sole surety on bonds, undertakings, etc., permitted or required by law.

I, the undersigned Assistant Secretary of **FEDERAL INSURANCE COMPANY**, do hereby certify that the foregoing Power of Attorney is in full force and effect.

Given under my hand and the seal of said Company at Warren, N.J., this **17th** day of **October**, 19 **97**.

Corporate Seal


Patricia A. Johnson
Patricia A. Johnson
Assistant Secretary

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE WRITE TO US AT THE ADDRESS LISTED ABOVE.

BID FORM
(PROPOSAL)

GROUND STORAGE IMPROVEMENTS
FOR UNITED WATER FLORIDA
DUVAL, ST. JOHNS AND NASSAU COUNTIES, FLORIDA

- PART 1: MONUMENT ROAD WTP
- PART 2: MARSHVIEW WTP
- PART 3: ST. JOHNS NORTH WTP
- PART 4: LOFTON OAKS WTP

To: UNITED WATER FLORIDA
1400 Millcoe Road
Jacksonville, Florida 32225-4442

DATE: October 24, 1997

From: MEADORS CONSTRUCTION COMPANY, INC.

(Bidder's Name)

hereinafter called "Bidder", () an Individual, () a Partnership, (X) a Corporation organized and existing under the laws of the State of FLORIDA.

In accordance with the Invitation for Bids for Construction of Ground Storage Improvements, United Water Florida systems in Duval, St. Johns and Nassau Counties, Florida; subject to the conditions and requirements of the General Conditions, Specifications, Plans, Addenda, and other Contract Documents, all of which so far as they relate to the Bid Form (Proposal) are made a part thereof; the undersigned Bidder herewith proposes to construct the specified work for the lump sum prices contained in the following Proposal Schedule.

A. PROPOSAL INSTRUCTIONS AND SCHEDULE

All entries in the entire Proposal must be made clearly and in ink. Where indicated, bid prices must be written in both words and figures. In case of discrepancy, the amount in words will govern. The Bidder agrees to perform all work described in the specifications and shown on the Drawings for the lump sum prices contained in the Bid Schedule.

The Bidder may bid on any or all Parts of the Work. However, to bid any Part where both a Base Bid and Alternate Base Bid are solicited, the Bidder must provide both Base Bid and Alternate Base Bid prices. On any Part for which the

Bidder opts not to provide a proposal, enter the words "NO BID" in the space provided for entry of the bid price in words.

The Bidder's failure to comply with any provision or requirement of the foregoing paragraphs may constitute grounds for rejection of his Proposal as being nonresponsive.

1. PART 1: 500,000-GALLON TANK, MONUMENT ROAD WTP
Item 1A BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with domed roof and roof-mounted power exhauster; all associated piping work; site work; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 BASE BID AMOUNT: Four Hundred Four Thousand -----

_____ Dollars and
_____ NO Cents, (\$ 404,000.00 ---).

Item 1B. ALTERNATE BASE BID

Description:

Provide all labor, materials, equipment, supplies and superintendence required to construct a 500,000-gallon prestressed concrete ground storage tank with "self-washing" flat roof; all associated piping work; sitework; electrical work and controls; disinfection and testing; and incidental work items complete as drawn and specified and ready for operation.

TOTAL PART 1 ALTERNATE BASE BID AMOUNT: Four Hundred Eighteen Thousand

_____ Dollars and
_____ No Cents, (\$ 418,000.00 ---).

B. TIME FOR COMPLETION; LIQUIDATED DAMAGES

The Contractor shall begin work within ten (10) calendar days including Sundays and Holidays after the date of the written Notice to Proceed; shall progress the Work to Substantial Completion within 210 calendar day(s) from and including the date of said Notice to Proceed; and shall complete the Work ready for final payment in accordance with Paragraph 14.07 of the General Conditions within 240 days from and including the date of said Notice to Proceed.

The Bidder acknowledges if awarded the Contract for any Part(s) of the Work that time is of the essence in completion of the contracted work and that the Owner will suffer financial loss if the Work is not completed within the time stated above plus such extensions of time allowed in accordance with Article 12 of General Conditions. The Bidder will, if awarded a Contract for any Part(s) of the Work to stipulate such financial losses and to pay to the Owner, without requiring proof of loss, liquidated damages for delay (but not as a penalty) the amounts set forth in Paragraph 4.03 of the Agreement (Section 00500 of the Project Manual).

C. MAJOR ITEMS OF EQUIPMENT

The Base Bid and Alternate Base Bid amounts stated above include the Bidder's furnishing and installing or erecting major tankage and equipment items as set forth in the schedule below. The Bidder may, at his option, base his bid for prestressed concrete ground storage tanks with domed roofs included in Items 1A, 2A and 3A on furnishing tanks erected by either:

- (1) The Crom Corporation, Gainesville, Florida
- (2) Precon Corporation, Newberry, Florida
- (3) Nat Gun Corporation, Wakefield, Massachusetts
- (4) Preload Company, Garden City, New Jersey

The flat-roofed "self-washing" design for the prestressed concrete tank is licensed by the Crom Corporation and, thus, the Bidder's quotations for this prestressed tank design, included in Items 1B, 2B and 3B, should be based on providing tanks constructed by the Crom Corporation. The glass-lined bolted steel tank included in Bid Item 4 has been designed and specified based on the AquaStore tank manufactured and erected by A. O. Smith of Arlington Heights, Illinois. The horizontal split case service pump included in Bid Item 4 has been selected and specified based on a pump to be supplied by Peerless. In the case of the tank and pump included in Bid Item 4, the Owner will consider alternates only if the Bidder offers a reduction in price (a deductive alternate) and submits technical data with his bid to demonstrate the equality of the proposed substitution to the base bid item.

Tank or Equipment Item;
Manufacturer or Supplier

Amount to be Deducted if
Alternate Item is Used

- | | |
|--|---------------------------|
| 1. Prestressed Concrete Tank with Domed Roof (incl. in Items 1A, 2A, 3A)
Base Bid: <u>Crom</u>
(Bidder's Option) | <u>X X X X X</u> |
| 2. Prestressed Concrete Tank with "Self-Washing" Flat Roof (incl. in Items 1B, 2B, 3B)
Base Bid: <u>CROM</u> | <u>X X X X X</u> |
| 3. Glass-lined Bolted Steel Tank (incl. in Bid Item 4)
Base Bid: <u>AquaStore</u>
Alternate: _____ | <u>X X X X X</u>
_____ |
| 4. Horizontal Split Case Pump (incl. in Bid Item 4)
Base Bid: <u>Peerless</u>
Alternate: _____ | <u>X X X X X</u>
_____ |

D. SUBCONTRACTORS

The BIDDER expressly agrees that:

1. If awarded a contract as a result of this bid, the Contractor shall not award work to subcontractor(s) in excess of twenty-five percent (25%) of the Contract Price, without prior written approval of the OWNER. Job "Brokering" is prohibited.
2. If awarded a contract as a result of this Proposal, the major subcontractors used in the prosecution of the work will be those listed below, and;
3. The following list includes all Subcontractors who will perform work representing approximately a value of five percent (5%) or more of the Contract Amount;
4. The BIDDER represents the Subcontractors listed below are financially responsible and are qualified to do the work required.

Category	Name of Subcontractor	Address
ELECTRICAL	Cogburn Brothers Electric	Jacksonville

E. SUBMITTAL STATEMENT

The undersigned BIDDER submits herewith as Bid Security a Bid Bond amounting to 5% of Bid Amount drawn on Federal Insurance Company which shall become the property of the OWNER, in case the undersigned shall fail or refuse to execute a Contract Agreement and to furnish a Performance Bond and Payment Bond as required by the Contract Documents within the time provided.

The undersigned BIDDER has examined the Plans and Specifications, and other Contract Documents, all Addenda thereto and is acquainted with and fully understands the extent and character of the work covered by this Proposal and the specified requirements for the proposed work.

The undersigned BIDDER certifies and in the case of a joint bid each party thereto certifies as to his own organization, that this Proposal has been arrived at independently, without collusion, consultation, communication, or agreement as to any matter relating to this Proposal with any other BIDDER or with any competitor.

BIDDER hereby agrees that preference will be given to domestic construction material and further agrees to require subcontractors, materialmen and suppliers to also give preference to domestic construction material.

The undersigned BIDDER states that this Proposal is made in conformity with the Contract Documents, and agrees that in case of any discrepancy or difference

between any condition of his Proposal and those of the Contract Documents, the provision of the latter shall prevail.

The undersigned BIDDER certified that he has carefully examined the foregoing Proposal after the same was completed and has verified every item placed thereon; and agrees to indemnify, defend and save harmless the OWNER against any cost, damage or expense which may be incurred or caused by an error in his preparation of same.

F. ADDENDA ACKNOWLEDGMENT

BIDDER acknowledges receipt of the following addenda:

ADDENDUM NO. <u>1</u>	DATE: <u>October 15, 1997</u>
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____
ADDENDUM NO. _____	DATE: _____

NOTE: OUR BID IS BASED ON AWARD OF ALL PARTS, ANY REDUCTION WOULD BE SUBJECT TO NEGOTIATION

G. EXECUTION

If Proposal is by a single BIDDER, execute G.1; if the Proposal is a joint bid, both BIDDERS must execute (G.1 and G.2).

G.1 BIDDER <u>Meadors Construction Company, Inc.</u>	Respectfully submitted,
<u>a Florida Corporation</u>	Signed <u>Jack Meadors III</u>
ADDRESS <u>4855 Lenox Avenue</u>	Title <u>President</u>
<u>Jacksonville, Florida 32205</u>	ATTEST <u>Elise Meadors</u>
License No. <u>CG C013591</u>	<u>Elise Meadors, Secretary</u>
Telephone No: <u>(904) 387-3506</u>	

SEAL*

G.2 BIDDER _____	Signed _____
ADDRESS _____	Title _____
_____	ATTEST _____
License No. _____	

SEAL*

* If BIDDER is a corporation

Meadors Construction Co., Inc. GENERAL CONTRACTORS

4855 LENOX AVENUE
JACKSONVILLE, FLORIDA 32205

PHONE (904) 387-3506
FAX (904) 388-7706

P.O. BOX 60039
JACKSONVILLE, FLORIDA 32236

CORPORATE RESOLUTION

I, Jack Meadors, III, President and Director of MEADORS CONSTRUCTION COMPANY, INC., a corporation organized and existing under the laws of the State of Florida hereby certify that at a meeting of the Board of Directors of the Corporation duly called and held on September 30, 1997. At which a quorum was present and acting throughout, the following resolution was adopted and is now in full force and effect:

RESOLVED that the following individuals of this corporation are authorized to execute bids and contracts on behalf of this corporation:

Jack Meadors III President

Elise Meadors Secretary

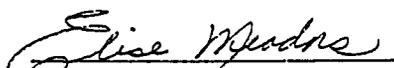
In witness whereof, I have hereunto subscribed my name as President and Director and affixed the seal of the Corporation on this 30th day of September 1997.



Jack Meadors III
President and Director

Meadors Construction Company, Inc.
a Florida Corporation
4855 Lenox Avenue
Jacksonville, Florida 32205

ATTESTED:



Elise Meadors
Secretary

AC# 4067995

STATE OF FLORIDA
Department of Business and Professional Regulation
CONST INDUSTRY LICENSING BOARD

DATE	BATCH NUMBER	LICENSE NBR
08/01/1996	96900484	CG -C013591

The GENERAL CONTRACTOR
Named below IS CERTIFIED
Under the provisions of Chapter 489, FS.
Expiration date: AUG 31, 1998

MEADORS, JACK WILLIAMSON III
MEADORS CONSTRUCTION COMPANY
4855 LENOX AVENUE
JACKSONVILLE FL 32205-4979

LAWTON CHILES
GOVERNOR

DISPLAY AS REQUIRED BY LAW

RICHARD T. FARRELL
SECRETARY

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

- Regulatory compliance - Lead/Copper Rule
- Customer Service - Taste & Odor
- Water Quality
-
-
-

Attachments: Opinion of Probable Cost

**C98B001 -- HYDROGEN SULFIDE TREATMENT, SAN PABLO (MARSHVIEW) WTF \$350,000
PRIORITY 11**

The San Pablo WTF is services approximately 1,290 customers as of May 1998. The well capacity at San Pablo is 1000 GPM.

GOVERNMENTAL MANDATE

Per Federal Rule 40 CFR Part 141.80, UWFL is required to implement corrosion control at facilities that exceed action levels for copper. We negotiated an implementation schedule with the FDEP and HRS to install interim corrosion inhibitor feed systems while we are designing and constructing permanent packed tower air strippers at all medium-size water plants facilities over the next 5-years. In gridded systems, the packed towers will only be installed at the largest plants. UWFL may be permitted to keep the corrosion inhibitor feed systems at the other gridded plants if system corrosion levels do not exceed action levels.

Packed Tower Air Stripper	\$210,000
Yard Piping	\$50,000
Electrical	\$40,000
OVHDs	30,000
O&C	20,000
TOTAL	350,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

- Regulatory compliance - Lead/Copper Rule
- Customer Service - Taste & Odor
- Water Quality
-
-
-
-

Attachments: Opinion of Probable Cost

**C98B005-- HYDROGEN SULFIDE TREATMENT, SAN JOSE WTF
PRIORITY 11**

\$550,000

This project is the essentially the same as the Royal Lakes Hydrogen Sulfide Project.

The San Jose WTF services 4232 customers as of June 1997. The average daily demand is about 2.3 MGD. The well capacity is 3500 gpm.

GOVERNMENTAL MANDATE

Per Federal Rule 40 CFR Part 141.80, UWFL is required to implement corrosion control at facilities that exceed action levels for copper. We negotiated an implementation schedule with the FDEP and HRS to install interim corrosion inhibitor feed systems while we are designing and constructing permanent packed tower air strippers at all medium-size water plants facilities over the next 5-years. In gridded systems, the packed towers will only be installed at the largest plants. UWFL may be permitted to keep the corrosion inhibitor feed systems at the other gridded plants if system corrosion levels do not exceed action levels.

Packed Tower Air Stripper	\$350,000
Yard Piping	\$125,000
Electrical	\$10,000
OVHDs	47,000
O&C	18,000
TOTAL	550,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

Regulatory:
Provide additional ground storage to meet residential, commercial, peak hour, and fire
flow requirements.

Attachments: Opinion of Probable Cost

Opinion of Probable Cost for St. Johns Forest GST

Item	Estimate
450,000 GST w/aerator	\$253,000
Yard Piping	\$30,000
Electrical/Controls	\$20,000
Valves, Fittings, etc.	\$20,000
Demolition	\$9,000
Subtotal	\$332,000
Engineering (Elec., Geotech., Survey)	\$12,100
Contingency (10%)	\$33,200
OH&P (10%)	\$33,200
Total	\$410,500

BID TABULATION								
WATER TREATMENT PLANT IMPROVEMENTS - GROUND STORAGE TANKS								
						SIGNATURE:		
			UWF BUDGET	PBM CONTRACTORS	GRUHN MAY	SAWCROSS INC.	MEADORS CONSTRUCTION	
PART 1: C97E003								
MONUMENT RD WTP 500,000 GAL GST			\$335,000					
1A		BASE BID		\$449,000	\$420,291	\$389,000	\$404,000	
1B	ALTERNATE	BASE BID		\$460,000	\$432,733	\$415,000	\$418,000	
PART 2: C97E002								
MARSHVIEW WTP 300,000 GAL GST								
2A		BASE BID	\$330,000	\$344,000	\$347,938	\$334,600	\$316,000	
2B	ALTERNATE	BASE BID		\$320,000	\$331,646	\$321,000	\$307,000	
PART 3: C97E001								
ST. JOHNS NORTH WTP 400,000 GAL. GST.			\$320,000					
3A		BASE BID		\$396,000	\$392,843	\$365,000	\$371,000	
3B	ALTERNATE	BASE BID		\$400,000	\$398,671	\$370,800	\$366,000	
PART 4: C97E008								
LOFTON OAKS WTP 250,000 GAL. GST			\$350,000					
4A		BASE BID		\$562,300	\$547,700	\$539,000	\$542,000	
TOTALS :			\$1,335,000					
				BASE BID	\$1,751,300	\$1,708,772	\$1,627,600	\$1,633,000
				ALTERNATE BASE BID	\$1,180,000	\$1,163,050	\$1,106,800	\$1,091,000
				BASE BID MINUS PART 4:	\$1,189,000	\$1,161,072	\$1,088,600	\$1,091,000
LISTED TANK CONTRACTOR:								
PARTS 1 THRU 3 :				CROM	CROM	CROM	CROM	
PART 4 :				AQUASTORE	AQUASTORE	AQUASTORE	AQUASTORE	
DAYS FOR :								
SUBSTANTIAL COMPLETION:				180	NO ENTRY	270	210	
FINAL COMPLETION :				200	NO ENTRY	300	240	
LOWEST BASE BID COST:								
PART 1						\$389,000		
PART 2							\$316,000	
PART 3						\$365,000		
PART 4						\$539,000		
				TOTAL LOWEST BASE BID COST :		\$1,609,000		
LOWEST ALT. BASE BID COST:								
PART 1						\$415,000		
PART 2							\$307,000	
PART 3							\$366,000	
PART 4								
				TOTAL LOWEST ALT. BASE BID COST :		\$1,088,000		
LOWEST MIXTURE OF BID COSTS:								
PART 1 BASE						\$389,000		
PART 2 ALT.							\$307,000	
PART 3 BASE						\$365,000		
PART 4 BASE						\$539,000		
				TOTAL LOWEST MIX OF BID COSTS :		\$1,600,000		

BID TABULATION							
WATER TREATMENT PLANT IMPROVEMENTS - GROUND STORAGE TANKS							
						SIGNATURE:	
			UWF BUDGET	PBM CONTRACTORS	GRUHN MAY	SAWCROSS INC.	MEADORS CONSTRUCTION
PART 1: C97E003							
MONUMENT RD WTP 500,000 GAL GST			\$335,000				
1A		BASE BID		\$449,000	\$420,291	\$389,000	\$404,000
1B	ALTERNATE	BASE BID		\$460,000	\$432,733	\$415,000	\$418,000
PART 2: C97E002							
MARSHVIEW WTP 300,000 GAL GST							
2A		BASE BID	\$330,000	\$344,000	\$347,938	\$334,600	\$316,000
2B	ALTERNATE	BASE BID		\$320,000	\$331,646	\$321,000	\$307,000
PART 3: C97E001							
ST. JOHNS NORTH WTP 400,000 GAL GST			\$320,000				
3A		BASE BID		\$396,000	\$392,843	\$365,000	\$371,000
3B	ALTERNATE	BASE BID		\$400,000	\$398,671	\$370,800	\$366,000
PART 4: C97E008							
LOFTON OAKS WTP 250,000 GAL GST			\$350,000				
4A		BASE BID		\$562,300	\$547,700	\$539,000	\$542,000
TOTALS:			\$1,335,000				
			BASE BID	\$1,751,300	\$1,708,772	\$1,627,600	\$1,633,000
			ALTERNATE BASE BID	\$1,180,000	\$1,163,050	\$1,106,800	\$1,091,000
			BASE BID MINUS PART 4:	\$1,189,000	\$1,161,072	\$1,088,600	\$1,091,000
LISTED TANK CONTRACTOR:							
PARTS 1 THRU 3:				CROM	CROM	CROM	CROM
PART 4:				AQUASTORE	AQUASTORE	AQUASTORE	AQUASTORE
DAYS FOR:							
SUBSTANTIAL COMPLETION:				180	NO ENTRY	270	210
FINAL COMPLETION:				200	NO ENTRY	300	240
LOWEST BASE BID COST:							
PART 1						\$389,000	
PART 2							\$316,000
PART 3						\$365,000	
PART 4						\$539,000	
TOTAL LOWEST BASE BID COST:						\$1,609,000	
LOWEST ALT. BASE BID COST:							
PART 1						\$415,000	
PART 2							\$307,000
PART 3							\$366,000
PART 4							
TOTAL LOWEST ALT. BASE BID COST:						\$1,088,000	
LOWEST MIXTURE OF BID COSTS:							
PART 1 BASE						\$389,000	
PART 2 ALT.							\$307,000
PART 3 BASE						\$365,000	
PART 4 BASE						\$539,000	
TOTAL LOWEST MIX OF BID COSTS:						\$1,600,000	

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience
Proposal
Quote
Engineer Estimate
Competitive Bid
Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Additional capacity required to meet residential, commercial, peak hour and fire flow requirements.
This increased storage capacity is necessitated by the addition of the Sunray service area to the existing Yulee service area.
Increase disinfection detention time.
Attached bid documents reflect cost of tank construction and misc. mechanical costs only.

Attachments: Bid tabulation, Bid Documents

BID TABULATION						
WATER TREATMENT PLANT IMPROVEMENTS - GROUND STORAGE TANKS						
SIGNATURE:						
	UWF	PBM	GRUHN	SAWCROSS	MEADORS	
	BUDGET	CONTRACTORS	MAY	INC.	CONSTRUCTION	
PART 1: C97E003						
MONUMENT RD WTP 500,000 GAL GST \$335,000						
1A	BASE BID	\$449,000	\$420,291	\$389,000	\$404,000	
1B	ALTERNATE BASE BID	\$460,000	\$432,733	\$415,000	\$418,000	
PART 2: C97E002						
MARSHVIEW WTP 300,000 GAL GST						
2A	BASE BID	\$330,000	\$344,000	\$347,938	\$334,600	\$316,000
2B	ALTERNATE BASE BID		\$320,000	\$331,646	\$321,000	\$307,000
PART 3: C97E001						
ST. JOHNS NORTH WTP 400,000 GAL. GST \$320,000						
3A	BASE BID	\$396,000	\$392,843	\$365,000	\$371,000	
3B	ALTERNATE BASE BID	\$400,000	\$398,671	\$370,800	\$366,000	
PART 4: C97E008						
LOFTON OAKS WTP 250,000 GAL. GST \$350,000						
4A	BASE BID	\$562,300	\$547,700	\$539,000	\$542,000	
TOTALS :						
		\$1,335,000				
		BASE BID	\$1,751,300	\$1,708,772	\$1,627,600	\$1,633,000
		ALTERNATE BASE BID	\$1,180,000	\$1,163,050	\$1,106,800	\$1,091,000
		BASE BID MINUS PART 4:	\$1,189,000	\$1,161,072	\$1,088,600	\$1,091,000
LISTED TANK CONTRACTOR:						
		PARTS 1 THRU 3 :	CROM	CROM	CROM	CROM
		PART 4 :	AQUASTORE	AQUASTORE	AQUASTORE	AQUASTORE
DAYS FOR :						
		SUBSTANTIAL COMPLETION:	180	NO ENTRY	270	210
		FINAL COMPLETION :	200	NO ENTRY	300	240
LOWEST BASE BID COST:						
		PART 1			\$389,000	
		PART 2				\$316,000
		PART 3			\$365,000	
		PART 4			\$539,000	
		TOTAL LOWEST BASE BID COST :			\$1,609,000	
LOWEST ALT. BASE BID COST:						
		PART 1			\$415,000	
		PART 2				\$307,000
		PART 3				\$366,000
		PART 4				
		TOTAL LOWEST ALT. BASE BID COST :			\$1,088,000	
LOWEST MIXTURE OF BID COSTS:						
		PART 1 BASE			\$389,000	
		PART 2 ALT.				\$307,000
		PART 3 BASE			\$365,000	
		PART 4 BASE			\$539,000	
		TOTAL LOWEST MIX OF BID COSTS :			\$1,600,000	

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience
Proposal
Quote
Engineer Estimate
Competitive Bid
Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

This main extension provides residential, commercial, peak hour and fire flow requirements to service commitments at the S.R. 200/I-95 interchange.

Attached bid documents represent the cost for the water main installation only.

Attachments: Bid tabulation, Bid Documents

BID TABULATION
 CONSTRUCTION OF WATER SYSTEM IMPROVEMENTS
 ALONG SR 200 FROM US 17 TO I-85
 UWF PROJECT NO. C97D102

Item	Units	No. Of Units	JOHN WOODY		JAX UTILITIES		GRUHN MAY		RJ UNDERGROUND	
			Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
4" PVC WATER MAIN										
4" PVC PIPE DR-18 WATER MAIN	LF	25	6.80	170.00	6.00	200.00	152.13	3,803.25	12.40	310.00
4" MS SLEEVE	EA	2	600.00	1,200.00	100.00	200.00	288.00	576.00	145.00	290.00
CONCRETE RESTORATION	LS	1	100.00	100.00		0.00		0.00		0.00
ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	1	0.00	0.00		0.00		0.00		0.00
ASPHALT RESTORATION OTHER	LS	1	0.00	0.00		0.00		0.00		0.00
GRASS RESTORATION: HYDRO-MULCH PER FDOT STANDARDS	LS	1	100.00	100.00	100.00	100.00	517.50	517.50	50.00	50.00
OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	LS	1	175.00	175.00		0.00		0.00		0.00
SUBTOTAL				1,745.00		500.00		4,896.75		650.00
2" 2" PVC WATER MAIN										
2" FLUSING HYDRANT ASSEMBLY	EA	2	345.00	690.00	300.00	600.00	477.40	954.80	450.00	900.00
OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	LS	1	95.00	95.00		0.00		0.00		0.00
SUBTOTAL				785.00		600.00		954.80		900.00
GATE VALVES										
12" GATE VALVE, M.J.	EA	28	1,040.00	29,120.00	1000.00	28,000.00	1073.45	30,056.60	1050.00	29,400.00
8" GATE VALVE, TAPPING	EA	6	570.00	3,420.00	560.00	3,360.00	635.30	3,811.80	645.00	3,870.00
6" GATE VALVE, M.J.	EA	3	400.00	1,200.00	425.00	1,275.00	465.10	1,395.30	495.00	1,485.00
4" GATE VALVE	EA	1	320.00	320.00	350.00	350.00	400.70	400.70	400.00	400.00
SUBTOTAL				34,060.00		32,985.00		35,664.40		35,155.00
FIRE HYDRANTS										
6" FIRE HYDRANT, M.J.	EA	11	1,155.00	12,705.00	1025.00	11,275.00	1167.70	12,844.70	1100.00	12,100.00
6" GATE VALVE, M.J.	EA	11	400.00	4,400.00	425.00	4,675.00	465.10	5,116.10	495.00	5,445.00
SUBTOTAL				17,105.00		15,950.00		17,960.80		17,545.00
WATER SERVICES:										
1" POLY WATER SERVICE	LF	65	9.35	607.75	9.00	585.00	28.58	1,857.70	21.92	1,425.00
1" METER W/ BOX	EA	3	300.00	900.00	90.00	270.00	179.95	539.85	45.00	135.00
SUBTOTAL				1,507.75		855.00		2,397.55		1,560.00
TAX										17187.17
TOTAL CONSTRUCTION COST				427,327.25		476,066.00		473,093.60		449,409.67

BID TABULATION
CONSTRUCTION OF WATER SYSTEM IMPROVEMENTS
ALONG SR 200 FROM US 17 TO I-85
UWF PROJECT NO. C37D102

Item	Units	No. Of Units	JOHN WOODY		JAX UTILITIES		GRUHN MAY		RJ UNDERGROUND	
			Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost	Unit Cost	Item Cost
12" PVC WATER MAIN:										
12" PVC PIPE DR-18 WATER MAIN	LF	15,000	13.00	195,000.00	18.00	240,000.00	16.16	242,400.00	13.94	209,146.00
12" PVC DR-18 RESTRAINED JOINT MAIN	LF	620	21.20	13,144.00	34.00	21,080.00	21.06	13,057.20	20.75	12,865.00
12" 45 DEG BENDS	EA	30	255.00	7,650.00	300.00	9,000.00	350.70	10,521.00	400.00	12,000.00
12" 90 DEG BENDS	EA	5	280.00	1,400.00	300.00	1,500.00	364.50	1,822.50	420.00	2,100.00
12"x12" TEE, M.J.	EA	4	385.00	2,310.00	400.00	2,400.00	625.25	3,751.50	575.00	3,450.00
12"x8" TEE, M.J.	EA	3	330.00	990.00	365.00	1,095.00	591.60	1,774.80	495.00	1,485.00
12"x6" TEE, M.J.	EA	13	320.00	4,160.00	350.00	4,550.00	651.35	7,167.55	500.00	6,500.00
12" 22.5 DEG BENDS	EA	6	255.00	1,530.00	205.00	1,230.00	468.55	2,811.30	400.00	2,400.00
12"x8" REDUCER, M.J.	EA	3	205.00	615.00	175.00	525.00	393.80	1,181.40	295.00	885.00
12" PLUG, M.J. (RESTRAINED)	EA	3	125.00	375.00	300.00	900.00	208.65	625.95	250.00	750.00
12" CAP, M.J. (RESTRAINED)	EA	2	165.00	330.00	300.00	600.00	305.25	610.50	325.00	650.00
12" SLEEVE, M.J.	EA	2	220.00	440.00	350.00	700.00	291.45	582.90	275.00	550.00
LS CONNECTION TO EXIST. SYSTEM	EA	1	840.00	840.00	1450.00	1,450.00	2400.00	2,400.00	500.00	500.00
24" STEEL CASING	LF	480	117.00	56,160.00	140.00	67,200.00	124.25	59,640.00	115.00	55,200.00
CASING/SPACERS FOR BORE AND JACK	LS	1	12,650.00	12,650.00	20000.00	20,000.00	11632.50	11,632.50	11520.00	11,520.00
CONCRETE RESTORATION	LS	1	800.00	800.00	800.00	800.00	1382.00	1,382.00	990.00	990.00
ASPHALT REST. - DRIVEWAYS ONLY	LS	1	200.00	200.00	3000.00	3,000.00	7383.00	7,383.00		0.00
ASPHALT RESTORATION OTHER	LS	1	3,400.00	3,400.00	3500.00	3,500.00	4025.00	4,025.00	8160.00	8,160.00
GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	1	9,130.00	9,130.00	7576.00	7,576.00		0.00	6044.00	6,044.00
OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	LS	1	19,900.00	19,900.00		0.00		0.00	6375.00	6,375.00
SUBTOTAL				331,024.00		387,106.00		372,769.10		341,570.00
8" PVC WATER MAIN										
8" PVC PIPE DR-18 WATER MAIN	LF	1,150	8.95	10,292.50	10.00	11,500.00	10.92	12,558.00	8.77	10,087.50
8"x6" TEE, M.J.	EA	2	220.00	440.00	160.00	320.00	408.75	817.50	350.00	700.00
8" PLUG, M.J. (RESTRAINED)	EA	4	100.00	400.00	100.00	400.00	132.20	528.80	162.50	650.00
8"x2" TAPPED CAP (RESTRAINED)	EA	1	130.00	130.00	100.00	100.00	247.75	247.75	215.00	215.00
CONCRETE RESTORATION	LS	1	200.00	200.00		0.00		0.00	900.00	900.00
ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	1	2,600.00	2,600.00	6000.00	6,000.00	5865.00	5,865.00	900.00	900.00
ASPHALT RESTORATION OTHER	LS	1	200.00	200.00		0.00	569.25	569.25	4725.00	4,725.00
GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	1	1,290.00	1,290.00	500.00	500.00		0.00	800.00	800.00
OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	LS	1	9,250.00	9,250.00		0.00		0.00		0.00
SUBTOTAL				24,802.50		18,820.00		20,586.30		18,077.50
6" PVC WATER MAIN										
6" PVC PIPE DR-18 WATER MAIN	LF	50	7.90	395.00	14.00	700.00	17.58	879.00	8.50	425.00
6" PVC DR-18 RESTRAINED JOINT MAIN	LF	140	9.95	1,393.00	20.00	2,800.00	10.19	1,426.60	10.50	1,470.00
6"x4" REDUCER, M.J.	EA	1	105.00	105.00	150.00	150.00	253.50	253.50	205.00	205.00
16" STEEL CASING	LF	120	90.00	10,800.00	110.00	13,200.00	111.15	13,338.00	100.00	12,000.00
CASING/SPACERS FOR BORE AND JACKS	LS	1	2,005.00	2,005.00	2000.00	2,000.00	1968.80	1,968.80	2556.00	2,556.00
CONCRETE RESTORATION	LS	1	0.00	0.00		0.00		0.00		0.00
ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	1	0.00	0.00		0.00		0.00		0.00
ASPHALT RESTORATION OTHER	LS	1	0.00	0.00		0.00		0.00		0.00
GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	1	100.00	100.00	400.00	400.00		0.00	100.00	100.00
OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	LS	1	1,500.00	1,500.00		0.00		0.00		0.00
SUBTOTAL				16,298.00		19,250.00		17,865.90		16,756.00

PROPOSAL AND BID FORM

APPENDUM NO. 1

Rec'd
11/17/97
2:55pm

Date: 11/17/97 Bidder: RT's Underground

Proposal of _____ (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of Construction of Water System Improvements Along SR 200 from US 17 to I-95, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall no place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

**A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)**

SIZE	DESCRIPTION	EST.	QTY.	UNIT	COST	LABOR	UNIT	COST	TOTAL
3314012	12" PVC WATER MAIN								
12"	PVC PIPE DR-18 WATER MAIN	15000 LF			115,323	93,823		209,146	
12"	PVC DR-18 RESTRAINED JOINT MAIN	620 LF			9,145	3,720		12,865	
12"	45 DEG BENDS	30 EA			4,500	7,500		12,000	
12"	90 DEG BENDS	5 EA			850	1,250		2,100	
12" X 12"	TEE, M.J.	6 EA			1,350	2,100		3,450	
12" X 8"	TEE, M.J.	3 EA			585	900		1,485	
12" X 6"	TEE, M.J.	2 EA			2,600	3,900		6,500	

OK

	SIZE	DESCRIPTION	EST QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	6 EA	900	1,500	2,400
9	12" X 8"	REDUCER, M.J.	3 EA	360	525	885
10	12"	PLUG, M.J. (RESTRAINED)	3 EA	225	525	750
11	12"	CAP, M.J. (RESTRAINED)	2 EA	300	350	650
12	12"	SLEEVE, M.J.	2 EA	250	300	550
13	LS	CONNECTION TO EXISTING SYSTEM	1 EA	250	250	500
14	24"	STEEL CASING	480 LF	36,000	19,200	55,200
15		CASING/SPACERS FOR BORE AND JACKS	LS	7,920	3,600	11,520
16		CONCRETE RESTORATION	LS	495	495	990
17		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	0	0	0
18		ASPHALT RESTORATION OTHER	LS	4,080	4,080	8,160
19		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	3,022	3,022	6,044
20		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM) Sample Points 17		2,185	4,250	6,375
		SUBTOTALS		190,280	151,290	341,570
	3314008 PVNAS	8" PVC WATER MAIN				
21	8"	PVC PIPE DR-18 WATER MAIN	1150 LF	3,187.50	6,900	10,087.50
22	8" X 6"	TEE, M.J.	2 EA	250	450	700
23	8"	PLUG, M.J. (RESTRAINED)	4 EA	150	500	650
24	8" X 2"	TAPPED CAP (RESTRAINED)	1 EA	90	125	215
25		CONCRETE RESTORATION	LS	450	450	900
26		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	2,362.50	2,362.50	4,725
27		ASPHALT RESTORATION OTHER	LS			
28		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	400	400	800
29		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS		6,890	11,187.50	18,077.50
	3314006 PVNAS	6" PVC WATER MAIN				
30	6"	PVC PIPE DR-18 WATER MAIN	50 LF	125	300	425
31	6"	PVC DR-18 RESTRAINED JOINT MAIN	140 LF	630	840	1,470
32	6" X 4"	REDUCER, M.J.	1 EA	80	125	205
33	16"	STEEL CASING	120 LF	7,200	4,800	12,000
34		CASING/SPACERS FOR BORE AND JACKS	LS	1,656	900	2,556
35		CONCRETE RESTORATION	LS			
36		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS			
37		ASPHALT RESTORATION OTHER	LS			
38		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	50	50	100

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
39		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS		9,741	7015	16,756

	3314004 PVNAS	4" PVC WATER MAIN				
40	4"	PVC PIPE DR-18 WATER MAIN	25 LF	60	250	310
41	4"	MJ SLEEVE	2 EA	90	200	290
41		CONCRETE RESTORATION	LS			
42		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS			
43		ASPHALT RESTORATION OTHER	LS			
44		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	25	25	50
45		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS		175	475	650

	3314002 PVNAS	2" PVC WATER MAIN				
46	2"	FLUSING HYDRANT ASSEMBLY	2 EA	500	400	900
47		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS		500	400	900

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				
48	12"	GATE VALVE, M.J.	28 LF	22,400	7,000	29,400
49	8"	GATE VALVE, TAPPING	6 EA	2,520	1,350	3,870
50	6"	GATE VALVE, M.J.	3 EA	885	600	1,485
51	4"	GATE VALVE	1 EA	225	175	400
		SUBTOTALS		26,030	9,125	35,155

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314004 00NAS	FIRE HYDRANTS				
52	6"	FIRE HYDRANT, M.J.	11 EA	8,250	3,850	12,100
53	6"	GATE VALVE, M.J.	11 EA	3,245	2,200	5,445
		SUBTOTALS		11,495	6,050	17,545

A. PART 4- WATER SERVICES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314001 PENAS	WATER SERVICES				
54	1"	POLY WATER SERVICE	65 LF	375	1,050	1,425
55	1"	METER W/ BOX	3 EA.	45	90	135
		SUBTOTALS		420	1,140	1,560
		TAX			17,187.17	
56		COMPLETE PROJECT				
		GRAND TOTAL		262,715.17	14,628.85	479,900.67

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	6'	2,000 LF		\$200	
B.					
C.					
D.					
				Total \$	

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated in Paragraph 4 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name (Typed) RJ'S Underground Utilities, Inc.

Corporate Seal
If a Corporation)

Address (Typed) 1300 E. State Road 200

City, State, Zip (Typed) Yulee, FL 32097

By:

Name (Typed) Russell Morgan, Jr.

Signature 

Title (Typed) Owner

Telephone No. (Typed) 904-225-2959

Rec'd
11/7/97
2:55 PM

PROPOSAL AND BID FORM
ADDENDUM NO. 1

Date: 11/07/97 Bidder: GRUHN MAY, INC.

Proposal of GRUHN MAY, INC. (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [X] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water System Improvements Along SR 200 from US 17 to I-95**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall not place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN		9.66	6.50	2-2400.00
1	12"	PVC PIPE DR-18 WATER MAIN	15000 LF	9.66	6.50	242400.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN	620 LF	18.06	3.00	13054.10 - 13054
3	12"	45 DEG BENDS	30 EA	250.70	100.00	10521.00
4	12"	90 DEG BENDS	5 EA	264.50	100.00	1822.50
5	12" X 12"	TEE, M.J.	6 EA	500.25	125.00	3751.50
6	12" X 8"	TEE, M.J.	3 EA	441.60	150.00	1774.80
7	12" X 6"	TEE, M.J.	13 EA	401.35	150.00	7167.55 110220

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	6 EA	318.55	150.00	2811.30
9	12"X 8"	REDUCER, M.J.	3 EA	243.80	150.00	1181.40
10	12"	PLUG, M.J. (RESTRAINED)	3 EA	58.65	150.00	625.95
11	12"	CAP, M.J. (RESTRAINED)	2 EA	155.25	150.00	610.50
12	12"	SLEEVE, M.J.	2 EA	141.45	150.00	582.90
13	LS	CONNECTION TO EXISTING SYSTEM	1 EA	0.0	2400.00	2400.00
14	24"	STEEL CASING	480LF	109.25	15.00	59640.00
15		CASING/SPACERS FOR BORE AND JACKS	LS	9832.50	1800.00	11632.50
16		CONCRETE RESTORATION	LS	782.00	600.00	1382.00
17		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	7383.00		7383.00
18		ASPHALT RESTORATION OTHER	LS	4025.00		4025.00
19		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0.0		0.0
20		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS				372766.00
	3314008 PVNAS	8" PVC WATER MAIN				<i>12558.00</i>
21	8"	PVC PIPE DR-18 WATER MAIN	1150 LF	4.42	6.50	12553.40 ✓
22	8" X 6"	TEE, M.J.	2 EA	258.75	150.00	817.50
23	8"	PLUG, M.J. (RESTRAINED)	4 EA	32.20	100.00	528.80
24	8"X 2"	TAPPED CAP (RESTRAINED)	1 EA	97.75	150.00	247.75
25		CONCRETE RESTORATION	LS	0.0	0.0	0.0
26		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	5865.00	0.0	5865.00
27		ASPHALT RESTORATION OTHER	LS			
28		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	569.25	0.0	569.25
29		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		0.0	0.0	0.0
		SUBTOTALS				20581.70
	3314006 PVNAS	6" PVC WATER MAIN				<i>879.00</i>
30	6"	PVC PIPE DR-18 WATER MAIN	50 LF	2.58	15.00	878.80
31	6"	PVC DR-18 RESTRAINED JOINT MAIN	140 LF	5.19	5.00	1426.11
32	6"X 4"	REDUCER, M.J.	1 EA	103.50	150.00	253.50
33	16"	STEEL CASING	120 LF	93.15	18.00	13338.00
34		CASING/SPACERS FOR BORE AND JACKS	LS	1968.80	0.0	1968.80
35		CONCRETE RESTORATION	LS	0.0	0.0	0.0
36		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	0.0	0.0	0.0
37		ASPHALT RESTORATION OTHER	LS	0.0	0.0	0.0
38		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0.0	0.0	0.0

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
39		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		0.0	0.0	0.0
SUBTOTALS						17865.21

	3314004 PVNAS	4" PVC WATER MAIN				
40	4"	PVC PIPE DR-18 WATER MAIN	25 LF	2.13	150.00	3803.19
41	4"	MJ SLEEVE	2 EA	138.00	150.00	576.00
41		CONCRETE RESTORATION	LS	0.0	0.0	0.0
42		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	0.0	0.0	0.0
43		ASPHALT RESTORATION OTHER	LS	0.0	0.0	0.0
44		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	517.50	0.0	517.50
45		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		0.0	0.0	0.0
SUBTOTALS						4896.69

	3314002 PVNAS	2" PVC WATER MAIN				
46	2"	FLUSING HYDRANT ASSEMBLY	2 EA	202.40	275.00	954.80
47		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		0.0	0.0	0.0
SUBTOTALS						954.80

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				30056.60
48	12"	GATE VALVE, M.J.	28 LF	923.45	150.00	26836.25
49	8"	GATE VALVE, TAPPING	6 EA	485.30	150.00	3811.80
50	6"	GATE VALVE, M.J.	3 EA	315.10	150.00	1395.30
51	4"	GATE VALVE	1 EA	250.70	150.00	400.70
SUBTOTALS						32444.05

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314004 00NAS	FIRE HYDRANTS				
52	6"	FIRE HYDRANT, M.J.	11 EA	917.70	250.00	12844.70
53	6"	GATE VALVE, M.J.	11 EA	315.10	150.00	5116.10
SUBTOTALS						17960.80

A. PART 4- WATER SERVICES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314001 PENAS	WATER SERVICES				1857.70
54	1"	POLY WATER SERVICE	65 LF	.58	28.00	1857.38 ✓
55	1"	METER W/ BOX	3 EA.	129.95	50.00	539.85
SUBTOTALS:						2397.23

56	COMPLETE PROJECT					
	GRAND TOTAL					469866.47

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	Shoring/Sloping	1.	1	1.00	1.00
B.	_____	_____	_____	_____	_____
C.	_____	_____	_____	_____	_____
D.	_____	_____	_____	_____	_____
Total \$					1.00

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated in Paragraph 4 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name (Typed) GRUHN MAY, INC.

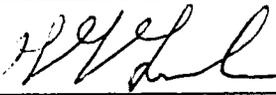
Corporate Seal
If a Corporation)

Address (Typed) 6897 Philips Parkway Drive North

City, State, Zip (Typed) Jacksonville, FL 32256

By:

Name (Typed) Gordon G. Gruhn

Signature 

Title (Typed) Vice President

Telephone No. (Typed) (904) 262-9544

PROPOSAL AND BID FORM

ADDENDUM NO. 1

Date: 11/07/97 Bidder: Jax Utilities Construction

*Rec'd
11/7/97
2:47pm*

Jax Utilities Construction

Proposal of _____ (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [X] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of Construction of Water System Improvements Along SR 200 from US 17 to I-95, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall no place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				
✓ 1	12"	PVC PIPE DR-18 WATER MAIN	15000 LF	8.00	8.00	240,000.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN	620 LF	16.00	18.00	21,080.00
3	12"	45 DEG BENDS	30 EA	175.00	125.00	9,000.00
4	12"	90 DEG BENDS	5 EA	175.00	125.00	1,500.00
5	12"X 12"	TEE, M.J.	6 EA	250.00	150.00	2,400.00
6	12" X 8"	TEE, M.J.	3 EA	215.00	150.00	1,095.00
7	12" X 6"	TEE, M.J.	13 -2EA	200.00	150.00	4,550.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	6 EA	140.00	65.00	1,230.00
9	12"X 8"	REDUCER, M.J.	3 EA	125.00	50.00	525.00
10	12"	PLUG, M.J. (RESTRAINED)	3 EA	100.00	200.00	900.00
11	12"	CAP, M.J. (RESTRAINED)	2 EA	100.00	200.00	600.00
12	12"	SLEEVE, M.J.	2 EA	150.00	200.00	700.00
13	LS	CONNECTION TO EXISTING SYSTEM	1 EA	175.00	1,275.00	1,450.00
14	24"	STEEL CASING	480LF	50.00	90.00	67,200.00
15		CASING/SPACERS FOR BORE AND JACKS	LS	8,000.00	12,000.00	20,000.00
16		CONCRETE RESTORATION	LS	300.00	500.00	800.00
17		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	500.00	2,500.00	3,000.00
18		ASPHALT RESTORATION OTHER	LS	1,000.00	2,500.00	3,500.00
19		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	2,000.00	5,576.00	7,576.00
20		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	None	—	—	—
		SUBTOTALS		178,780.00	208,326.00	387,106.00
	3314008 PVNAS	8" PVC WATER MAIN				
21	8"	PVC PIPE DR-18 WATER MAIN	1150 LF	3.75	6.25	11,500.00
22	8" X 6"	TEE, M.J.	2 EA	110.00	50.00	320.00
23	8"	PLUG, M.J. (RESTRAINED)	4 EA	45.00	55.00	400.00
24	8"X 2"	TAPPED CAP (RESTRAINED)	1 EA	45.00	55.00	100.00
25		CONCRETE RESTORATION	None LS	—	—	—
26		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	3,000.00	3,000.00	6,000.00
27		ASPHALT RESTORATION OTHER	None LS	—	—	—
28		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	250.00	250.00	500.00
29		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	None	—	—	—
		SUBTOTALS		8,007.50	10,812.50	18,820.00
	3314006 PVNAS	6" PVC WATER MAIN				
30	6"	PVC PIPE DR-18 WATER MAIN	50 LF	2.00	12.00	700.00
31	6"	PVC DR-18 RESTRAINED JOINT MAIN	140 LF	5.00	15.00	2,800.00
32	6"X 4"	REDUCER, M.J.	1 EA	50.00	100.00	150.00
33	16"	STEEL CASING	120 LF	25.00	85.00	13,200.00
34		CASING/SPACERS FOR BORE AND JACKS	LS	500.00	1,500.00	2,000.00
35		CONCRETE RESTORATION	None LS	—	—	—
36		ASPHALT RESTORATION - DRIVEWAYS ONLY	None LS	—	—	—
37		ASPHALT RESTORATION OTHER	None LS	—	—	—
38		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	25.00	375.00	400.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
39		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	None	---	---	---
SUBTOTALS				4,375.00	14,875.00	19,250.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314004 PVNAS	4" PVC WATER MAIN				
40	4"	PVC PIPE DR-18 WATER MAIN	25 LF	1.25	6.75	200.00
41	4"	MJ SLEEVE	2 EA	40.00	60.00	200.00
41		CONCRETE RESTORATION	None LS	---	---	---
42		ASPHALT RESTORATION - DRIVEWAYS ONLY	None LS	---	---	---
43		ASPHALT RESTORATION OTHER	None LS	---	---	---
44		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	50.00	50.00	100.00
45		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	None	---	---	---
SUBTOTALS				161.25	338.75	500.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314002 PVNAS	2" PVC WATER MAIN				
46	2"	FLUSING HYDRANT ASSEMBLY	2 EA	200.00	100.00	600.00
47		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	None	---	---	---
SUBTOTALS				400.00	200.00	600.00

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				
48	12"	GATE VALVE, M.J.	28 LF	800.00	200.00	28,000.00
49	8"	GATE VALVE, TAPPING	6 EA	400.00	160.00	3,360.00
50	6"	GATE VALVE, M.J.	3 EA	275.00	150.00	1,275.00
51	4"	GATE VALVE	1 EA	225.00	125.00	350.00
SUBTOTALS				25,850.00	7,135.00	32,985.00

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314004 00NAS	FIRE HYDRANTS				
52	6"	FIRE HYDRANT, M.J.	11 EA	775.00	250.00	11,275.00
53	6"	GATE VALVE, M.J.	11 EA	275.00	150.00	4,675.00
SUBTOTALS				11,550.00	4,400.00	15,950.00

A. PART 4- WATER SERVICES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314001 PENAS	WATER SERVICES				
54	1"	POLY WATER SERVICE	65 LF	0.75	8.25	585.00
55	1"	METER W/ BOX	3 EA.	50.00	40.00	270.00
		SUBTOTALS		198.75	656.25	855.00
56		COMPLETE PROJECT				
		GRAND TOTAL		229,322.50	245,743.50	475,066.00

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	<u>Trench Sloping</u>	<u>LF</u>	<u>17,050</u>	<u>0.50</u>	<u>\$8,525.00</u>
B.	_____	_____	_____	_____	_____
C.	_____	_____	_____	_____	_____
D.	_____	_____	_____	_____	_____
				Total \$	\$8,525.00

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated in Paragraph 4 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name (Typed) Jax Utilities Construction

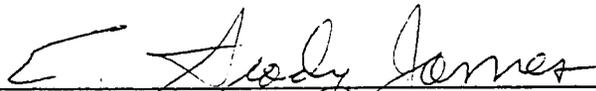
Corporate Seal
If a Corporation)

Address (Typed) Post Office Box 44100

City, State, Zip (Typed) Jacksonville, FL 32231-4100

By:

Name (Typed) E. Grady James

Signature 

Title (Typed) Director of Utilities Construction

Telephone No. (Typed) (904) 695-2000

ACORD CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YY)
7-NOV-1997

PRODUCER
Willis Corroon Corporation of Florida
7650 Courtney Campbell
Causeway, Suite 920
Tampa FL 33607
(813) 281-2095

10343

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

COMPANIES AFFORDING COVERAGE

COMPANY Liberty Mutual Insurance Company
A National Accounts Division

Shari Harrison

INSURED

Jax Utilities Construction
P.O. Box 44100
Attn: Connie Dowell
Jacksonville FL 32231-4100

COMPANY

B

COMPANY

C

COMPANY

D

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

CO-LTR	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS												
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR OWNER'S & CONTRACTOR'S PROT <input checked="" type="checkbox"/> Contractors Liability as per form	RG2651004139026	01-DEC-1996	01-DEC-1997	GENERAL AGGREGATE \$ 2,000,000 PRODUCTS-COMP/OP AGG \$ 2,000,000 PERSONAL & ADV INJURY \$ 2,000,000 EACH OCCURRENCE \$ 2,000,000 FIRE DAMAGE (Any one fire) \$ 50,000 MED EXP (Any one person) \$ 5,000												
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	AS2651004139036	01-DEC-1996	01-DEC-1997	COMBINED SINGLE LIMIT \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE \$												
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EACH ACCIDENT \$ AGGREGATE \$												
A	EXCESS LIABILITY <input checked="" type="checkbox"/> UMBRELLA FORM <input type="checkbox"/> OTHER THAN UMBRELLA FORM	RE1651004139046	01-DEC-1996	01-DEC-1997	EACH OCCURRENCE \$ 30,000,000 AGGREGATE \$ 30,000,000												
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY THE PROPRIETOR/PARTNERS/EXECUTIVE OFFICERS ARE: <input type="checkbox"/> INCL <input type="checkbox"/> EXCL	EW765N004139056	01-DEC-1996	01-DEC-1997	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">WC STATU-TORY LIMITS</td> <td style="width: 10%;">OTH-ER</td> <td style="width: 80%;"></td> </tr> <tr> <td>EL EACH ACCIDENT</td> <td></td> <td>\$ 1,000,000</td> </tr> <tr> <td>EL DISEASE-POLICY LIMIT</td> <td></td> <td>\$ 1,000,000</td> </tr> <tr> <td>EL DISEASE-EA EMPLOYEE</td> <td></td> <td>\$ 1,000,000</td> </tr> </table>	WC STATU-TORY LIMITS	OTH-ER		EL EACH ACCIDENT		\$ 1,000,000	EL DISEASE-POLICY LIMIT		\$ 1,000,000	EL DISEASE-EA EMPLOYEE		\$ 1,000,000
WC STATU-TORY LIMITS	OTH-ER																
EL EACH ACCIDENT		\$ 1,000,000															
EL DISEASE-POLICY LIMIT		\$ 1,000,000															
EL DISEASE-EA EMPLOYEE		\$ 1,000,000															
	OTHER																

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

SEE ATTACHED

CERTIFICATE HOLDER

United Water Florida
Nassau County
FL

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL ~~EXCEED~~ MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT,

AUTHORIZED REPRESENTATIVE

[Signature]



WILLIS
CORROON

CERTIFICATE OF INSURANCE

PAGE 2 OF 2

ISSUE DATE (MM/DD/YY)
7-NOV-1997

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

<p>INSURED</p> <p style="text-align: center;">10343</p> <p>Jax Utilities Construction P.O. Box 44100 Attn: Connie Dowell Jacksonville FL 32231-4100</p>	<p>PRODUCER Willis Corroon Corporation of Florida 7650 Courtney Campbell Causeway, Suite 920 Tampa FL 33607 (813) 281-2095</p> <p>Shari Harrison</p>
---	--

COVERAGES

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS MAY HAVE BEEN REDUCED BY PAID CLAIMS.

TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
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DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/SPECIAL ITEMS

Workers Compensation Statutory Limits: Excess of Qualified Self Insured Retention
For Bid Purpose Only:

Project: Construction of Water System Improvements Along SR 200 From U.S. 17 to I-95 Nassau County, FL. Project No. C97D101

United Water Florida, their respective Officers, Directors, Partners, Employees and Agents are named as Additional Insured regarding the above captioned project and should a contract be entered into between the Insured and the Certificate Holder.

CERTIFICATE HOLDER

United Water Florida
Nassau County
FL

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING COMPANY WILL SEND BY MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT,

BY FAX OR TELETYPE OR BY REGISTERED MAIL OR BY CERTIFIED MAIL WITH RETURN RECEIPT OR BY ANY OTHER MEANS WHICH PROVIDES PROOF OF DELIVERY TO THE CERTIFICATE HOLDER OR BY ANY OTHER MEANS UPON THE COMPANY'S BEST AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

Shari Harrison
WILLIS CORROON 1995

PROPOSAL AND BID FORM

ADDENDUM NO. 1

Date: 11-7-97 Bidder: John Woody, Inc.

*Rec'd
11/7/97
1:38pm*

John Woody,
Proposal of Inc. (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation ~~XX~~ to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water System Improvements Along SR 200 from US 17 to I-95**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall not place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				
1	12"	PVC PIPE DR-18 WATER MAIN	15000 LF	7.95	5.05	195,000.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN	620 LF	15.75	5.45	13,144.00
3	12"	45 DEG BENDS	30 EA	155.00	100.00	7,650.00
4	12"	90 DEG BENDS	5 EA	180.00	100.00	1,400.00
5	12" X 12"	TEE, M.J.	6 EA	250.00	135.00	2,310.00
6	12" X 8"	TEE, M.J.	3 EA	205.00	125.00	990.00
7	12" X 6"	TEE, M.J.	13 EAXEX	195.00	125.00	4,160.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	6 EA	155.00	100.00	1,530.00
9	12"X 8"	REDUCER, M.J.	3 EA	115.00	90.00	615.00
10	12"	PLUG, M.J. (RESTRAINED)	3 EA	50.00	75.00	375.00
11	12"	CAP, M.J. (RESTRAINED)	2 EA	80.00	85.00	330.00
12	12"	SLEEVE, M.J.	2 EA	125.00	95.00	440.00
13	LS	CONNECTION TO EXISTING SYSTEM	1 EA	200.00	640.00	840.00
14	24"	STEEL CASING	480LF	2.00	115.00	56,160.00
15		CASING/SPACERS FOR BORE AND JACKS	LS	9,600.00	3,050.00	12,650.00
16		CONCRETE RESTORATION	LS	500.00	300.00	800.00
17		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	100.00	100.00	200.00
18		ASPHALT RESTORATION OTHER	LS	2,300.00	1,100.00	3,400.00
19		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	9,130.00	9,130.00
20		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		10,000.00	9,900.00	19,900.00
		SUBTOTALS		24,235.70	25,375.50	331,024.00
	3314008 PVNAS	8" PVC WATER MAIN				
21	8"	PVC PIPE DR-18 WATER MAIN	1150 LF	3.75	5.20	10,292.50
22	8" X 6"	TEE, M.J.	2 EA	125.00	95.00	440.00
23	8"	PLUG, M.J. (RESTRAINED)	4 EA	30.00	70.00	400.00
24	8"X 2"	TAPPED CAP (RESTRAINED)	1 EA	55.00	75.00	130.00
25		CONCRETE RESTORATION	LS	0	200.00	200.00
26		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	1,500.00	1,100.00	2,600.00
27		ASPHALT RESTORATION OTHER	LS	100.00	100.00	200.00
28		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	1,290.00	1,290.00
29		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		5,000.00	4,250.00	9,250.00
		SUBTOTALS		6,813.75	7,185.20	24,802.50
	3314006 PVNAS	6" PVC WATER MAIN				
30	6"	PVC PIPE DR-18 WATER MAIN	50 LF	2.45	5.45	395.00
31	6"	PVC DR-18 RESTRAINED JOINT MAIN	140 LF	4.50	5.45	1,393.00
32	6"X 4"	REDUCER, M.J.	1 EA	50.00	55.00	105.00
33	16"	STEEL CASING	120 LF	0	90.00	10,800.00
34		CASING/SPACERS FOR BORE AND JACKS	LS	1,320.00	685.00	2,005.00
35		CONCRETE RESTORATION	LS	0	0	0
36		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	0	0	0
37		ASPHALT RESTORATION OTHER	LS	0	0	0
38		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	100.00	100.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
39		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		800.00	700.00	1,500.00
		SUBTOTALS		2,176.95	1,640.90	16,298.00

	3314004 PVNAS	4" PVC WATER MAIN				
40	4"	PVC PIPE DR-18 WATER MAIN	25 LF	1.35	5.45	170.00
41	4"	MJ SLEEVE	2 EA	50.00	550.00	1,200.00
41		CONCRETE RESTORATION	LS	0	100.00	100.00
42		ASPHALT RESTORATION - DRIVEWAYS ONLY	LS	0	0	0
43		ASPHALT RESTORATION OTHER	LS	0	0	0
44		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	100.00	100.00
45		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		50.00	125.00	175.00
		SUBTOTALS		101.35	880.45	1,745.00

	3314002 PVNAS	2" PVC WATER MAIN				
46	2"	FLUSING HYDRANT ASSEMBLY	2 EA	135.00	210.00	690.00
47		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		50.00	45.00	95.00
		SUBTOTALS		185.00	255.00	785.00

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				
48	12"	GATE VALVE, M.J.	28 LF	810.00	230.00	29,120.00
49	8"	GATE VALVE, TAPPING	6 EA	425.00	145.00	3,420.00
50	6"	GATE VALVE, M.J.	3 EA	280.00	120.00	1,200.00
51	4"	GATE VALVE	1 EA	225.00	95.00	320.00
		SUBTOTALS		1,740.00	590.00	34,060.00

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314004 00NAS	FIRE HYDRANTS				
52	6"	FIRE HYDRANT, M.J.	11 EA	760.00	395.00	12,705.00
53	6"	GATE VALVE, M.J.	11 EA	280.00	120.00	4,400.00
		SUBTOTALS		1,040.00	515.00	17,105.00

A. PART 4- WATER SERVICES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314001 PENAS	WATER SERVICES				
54	1"	POLY WATER SERVICE	65 LF	0.85	8.50	607.75
55	1"	METER W/ BOX	3 EA.	120.00	180.00	900.00
SUBTOTALS:				120.85	188.50	1,507.75

56	COMPLETE PROJECT					
	GRAND TOTAL			36,413.60	36,630.50	427,327.25

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	Sloping/Trench Box	LF	16,985	.25	4,246.25
B.	_____	_____	_____	_____	_____
C.	_____	_____	_____	_____	_____
D.	_____	_____	_____	_____	_____
				Total \$	4,246.25

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated in Paragraph 4 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, bailing, shoring, removal, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name (Typed) John Woody, Inc.

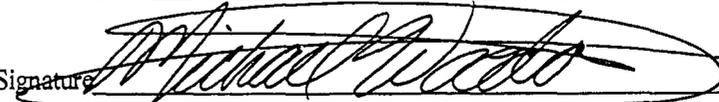
Corporate Seal
If a Corporation)

Address (Typed) P. O. Box 60218

City, State, Zip (Typed) Jacksonville, Florida 32236

By:

Name (Typed) Michael Woodall

Signature 

Title (Typed) Vice President

Telephone No. (Typed) 904-783-2411

235-0216 mobile

ADDENDUM NO. 1
OCTOBER 31, 1997
SR 200 (A1A) 12 inch PVC WATER MAIN INSTALLATION
Project No. C97D101

1. Delete Drawing Sheets Number 2 through 8 in their entirety and substitute the attached Drawing Sheet Numbers 2 through 8.
2. Delete Drawing Sheet Number 11 in its entirety and substitute the attached Drawing Sheet Number 11.
3. Delete Drawing Sheet Number 13 in its entirety and substitute the attached Drawing Sheet Number 13.
4. The new water line along SR 200 shall be located a minimum of 18 feet from the edge of the newly laid asphalt in accordance with FDOT Utility Permit. A copy of the revised permit will be transmitted to you as soon as it is received.
5. Traffic Maintenance shall be provided in accordance with the FDOT Utility Permit, Drawing Index No. 611 and 612. Copy attached.
6. A copy of proctor analyses and density test results shall be provided to UWF with each periodic pay estimate. The frequency of density tests shall be performed in accordance with FDOT standards.
7. Delete the Proposal and Bid form in its entirety and substitute the attached Proposal and Bid form in its place.
8. The survey base line for the construction of the project has been shown on the east bound lane as a matter of convenience during the design phase. The contractor shall establish the baseline adjacent to but not interfering with construction along the west bound lane.
9. Where ever the proposed utility crosses over or near a storm drain crossing or storm drain utility, the Contractor shall fully investigate the requirements to properly negotiate the possible conflict utilizing standard conflict resolution construction.

C97D101

ADDENDUM NO. 2
NOVEMBER 5, 1997
SR 200 (A1A) 12 inch PVC WATER MAIN INSTALLATION
Project No. C97D101

1. Drawing sheet 11 of 13, "Project Notes", lower right corner of the drawing. Delete note 3 of "Project Notes" in its entirety.
2. The Contractor shall notify the railroad seven (7) days in advance of working within the railroad right of way. The Roadmaster, Mr. Bill Bell, shall be notified at telephone: 904/381-2777 or by Fax: 904/381-2645. The Contractor shall comply with requirements of the Roadmaster.

ADDENDUM NO. 3
NOVEMBER 7, 1997
SR 200 (A1A) 12 inch PVC WATER MAIN INSTALLATION
Project No. C97D101

1. Clarification: The cost of the locate wire to be used with the pipe will be included in the unit price for furnishing and installing the pipe.
2. Clarification: The cost of the concrete cap that is installed over the pipe at points where the pipe line runs over the culverts along SR 200 shall be included in the cost of the pipe.
3. Proposal and Bid Form: Item No. 7 presently references 2 - 12"x6" tees in the project. There are actually 13 - 12"x6" tees to be provided. Please change the "Est. Qty." for item no. 7 and provide the correct extended price.

John Woody, Inc.

P O Box 60218

Jacksonville, Florida 32236

Phone: (904)783-2411

OMITTED ITEMS FOR STATE ROAD 200 12" WATER MAIN

12" PVC WATER

	<u>Material</u>	<u>Labor & Equipment</u>
Testing		1,200.00
Traffic Control	1,500.00	700.00
Debris Disposal	2,000.00	1,900.00
Compaction	250.00	900.00
Dewatering	2,000.00	1,500.00
Restrained Joints	1,000.00	900.00
Landscape Restoration	250.00	100.00
Job Supplies (#57 Stone & Misc.)	2,000.00	1,900.00
Additional Material	1,000.00	800.00
		<u>19,900.00</u>

.8" PVC WATER

	<u>Material</u>	<u>Labor & Equipment</u>
Testing		300.00
Traffic Control	500.00	200.00
Debris Disposal	1,400.00	1,500.00
Compaction	100.00	350.00
Dewatering	1,200.00	1,000.00
Restrained Joints	500.00	100.00
Job Supplies (#57 Stone & Misc.)	1,000.00	500.00
Additional Material	300.00	300.00
		<u>9,250.00</u>

6" PVC WATER

	<u>Material</u>	<u>Labor & Equipment</u>
Testing		100.00
Traffic Control	100.00	25.00
Debris Disposal	100.00	100.00
Dewatering	600.00	475.00
		<u>1,500.00</u>

4" PVC WATER

	<u>Material</u>	<u>Labor & Equipment</u>
Testing		50.00
Traffic Control	50.00	25.00
Debris Disposal		50.00
		<u>175.00</u>

OMITTED ITEMS FOR
STATE ROAD 200 12" WATER MAIN CONTINUED

2" PVC WATER

Testing
Traffic Control

Material

25.00

Labor & Equipment

50.00
20.00

\$95.00

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Regulatory: Provide redundant well and increase system's firm capacity
Customer Service: Improve system reliability and redundancy

Attachments:

Opinion of Probable Cost for St. Johns North Well

Item	Estimate
1500 gpm well	\$85,000
Well Pump	\$20,000
Yard Piping	\$10,000
Electrical/Controls	\$15,000
Valves, Fittings, etc.	\$10,000
12-inch raw water main (2250 feet)	\$90,000
Subtotal	\$230,000
Engineering (Elec., Hydrogeo., Survey)	\$19,200
Contingency (10%)	\$23,000
OH&P (10%)	\$23,000
Total	\$295,200

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) Filing (including overheads)
 Overall Project Costs (\$1545.0 closed in 1997)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input type="text"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input checked="" type="text" value="X"/>

Amount of Overheads (\$000's) Filing
 Overall Project Costs

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

The plant had been in service since 1972 and was in need of rehabilitation due to
excessive corrosion. Enhancements were provided to enable the plant to meet 503
Regulations, and NPDES discharge requirements (toxicity).

Attachments: Holly Oaks CEA, Bid Documents



Camp Dresser & McKee Inc.

environmental services

6650 Southpoint Parkway, Suite 330
Jacksonville, Florida 32216
Tel: 904 281-0170 Fax: 904 281-0323

RECEIVED

DEC 05 1996

UNITED WATER FLORIDA

December 3, 1996

Mr. Gordon Grimes, P.E.
Senior Project Engineer
United Water Florida Inc.
1400 Millcoe Road
Jacksonville, FL 32225-4442

Subject: Evaluation of Bids Received on November 27, 1996 for
Holly Oaks WWTP Rehabilitation
UWF Project No. 96W002
UWF CEA No. 96039
CDM Project No. 8089-HODN

Dear Mr. Grimes:

Bids were received from two contractors for the referenced project. The bidders and bid prices are summarized in the certified Bid Tabulation, three copies of which are attached to this letter. The bidders are listed in the Bid Tabulation in numerical order with the low bidder first.

<u>Bidder</u>	<u>Grand Total Base Bid</u>
1. Meadors Construction Company, Inc.	\$1,689,000.00
2. Gruhn May, Inc.	2,251,658.00

The low bidder on the project is Meadors Construction Company, Inc. of Jacksonville, Florida with a Grand Total Base Bid of \$1,689,000. Meadors Construction Company, Inc. supplied a bid bond or security in the amount of 5 percent of the Grand Total Base Bid, while Gruhn May did not. Each bidder acknowledged Addenda 1, 2 and 3. Bids for this project are valid for a period of 90 days and expire on February 27, 1997. Meadors Construction Company, Inc. submitted the following information as required by the Bid Documents:

- Bid Form (Section 00300)
- Certificate of Compliance with Florida Trench Safety Act (Section 00301)
- Bid Bond (Section 00410) and Power of Attorney (for surety bond)

Mr. Gordon Grimes
December 3, 1996
Page 2

- Schedule of Suppliers (Section 00450)
- Alternate Suppliers (Section 00460)
- Non-collusive Affidavit (Section 00480)
- Sworn Statement Under Section 287.133(3)(a), Florida Statutes, On Public Entity Crimes (Section 00481)
- Authority to Execute Contract (Section 00485)

The following suppliers were indicated on the Schedule of Suppliers (Section 00450) submitted with the bid:

<u>ITEM</u>	<u>EQUIPMENT ITEM OR MATERIAL</u>	<u>SPECIFICATION SECTION</u>	<u>BID OR SUPPLIER</u>
1.	Floating Mixer	11228	A. Aqua-Aerobic
2.	Glass Coated, Bolted Steel Wastewater Treatment Tank	11241	A. A. O. Smith
3.	Spiral Screening Unit	11300	A. Hycor Corp.
4.	Dry-Pit Wastewater Pumps	11306	A. Flygt
5.	Portable Automatic Sewage Pumping Station	11318	A. Gorman-Rupp
6.	Ultraviolet Disinfection Equipment	11365	A. Infilco Degremont
7.	Positive Displacement Blowers	11375	B. Spencer Turbine
8.	Centrifugal Blowers and Appurtenances	11378	A. Hoffman
9.	Fine Bubble Membrane Grid Aeration System	11380	A. Sanitaire
10.	Wastewater Samplers	11392	A. Isco, Inc.
11.	Odor Control Systems	11500	A. Jacobs Group
12.	Process Instrumentation and Controls	13300	A. HTS Controls
13.	Butterfly Valves	15100	A. DeZurik

Mr. Gordon Grimes
December 3, 1996
Page 3

14.	Floating Weir	15100	A. Aqua-Aerobic
15.	Motors	16150	A. U.S. Motors
16.	Variable Frequency Drives	16370	A. Cutler-Hammer
17.	480 Volt Motor Control Center	16480	A. Cutler-Hammer

Accordingly, CDM recommends that United Water Florida award a construction contract to the lowest, responsive, qualified bidder, Meadors Construction Company, Inc. of Jacksonville, Florida for the Holly Oaks WWTP Rehabilitation. The cost of the contract is \$1,689,000.00.

If you have any questions, comments, or require any additional information, please contact our office.

Very truly yours,

CAMP DRESSER & McKEE INC.



Brian J. Graham, P.E., DEE

File: 8089-HODN

CAMP DRESSER & McKEE INC.

BID TABULATION

Owner: United Water Florida
 Project: Holly Oaks WWTP Rehabilitation
 Bid Date: 27-Nov-96
 UWF Project No.: 96W002
 UWF CEA No.: 96039
 CDM Project No.: 8089-HODN

[Handwritten Signature] 12/3/96

CERTIFIED AS CORRECT:

Bid Item	Description	Meadors Construction	
		Company, Inc.	Gruhn May, Inc.
1	Wastewater System Improvements	618,000.00	929,179.00
2	Bond Premium	20,000.00	0.00
3	Site Work	50,000.00	59,400.00
4	Yard Piping and Values	128,000.00	178,900.00
5	Treatment Tank	300,000.00	216,134.00
6	Ultraviolet Disinfection System	70,000.00	88,800.00
7	Odor Control System	74,000.00	69,600.00
8	Instrumentation and Control Systems	70,000.00	158,420.00
9	Fuel Storage Tank	12,000.00	26,880.00
10	Electrical Work	218,000.00	236,480.00
11	Electrical Building	50,000.00	63,000.00
11A	Off-Site Work (Sandy Cove Lift Station)	70,000.00	195,865.00
12	Demolition	4,000.00	29,000.00
	Grand Total Base Bid	<u>\$1,689,000.00</u>	<u>\$2,251,658.00</u>

CAMP DRESSER & McKEE INC.
 BID TABULATION

Owner: United Water Florida
 Project: Holly Oaks WWTP Rehabilitation
 Bid Date: 27-Nov-96
 UWF Project No.: 96W002
 UWF CEA No.: 96039
 CDM Project No.: 8089-HODN

CERTIFIED AS CORRECT:

[Signature] 12/3/96

Bid Item	Description	Meadors Construction	
		Company, Inc.	Gruhn May, Inc.
1	Wastewater System Improvements	618,000.00	929,179.00
2	Bond Premium	20,000.00	0.00
3	Site Work	50,000.00	59,400.00
4	Yard Piping and Values	128,000.00	178,900.00
5	Treatment Tank	300,000.00	216,134.00
6	Ultraviolet Disinfection System	70,000.00	88,800.00
7	Odor Control System	74,000.00	69,600.00
8	Instrumentation and Control Systems	75,000.00	158,420.00
9	Fuel Storage Tank	12,000.00	26,880.00
10	Electrical Work	218,000.00	236,480.00
11	Electrical Building	50,000.00	63,000.00
11A	Off-Site Work (Sandy Cove Lift Station)	70,000.00	195,865.00
12	Demolition	4,000.00	29,000.00
	Grand Total Base Bid	<u>\$1,689,000.00</u>	<u>\$2,251,658.00</u>

CAMP DRESSER & McKEE INC.

BID TABULATION

Owner: United Water Florida
 Project: Holly Oaks WWTP Rehabilitation
 Bid Date: 27-Nov-96
 UWF Project No.: 96W002
 UWF CEA No.: 96039
 CDM Project No.: 8089-HODN

CERTIFIED AS CORRECT:

[Signature] 12/3/96

Bid Item	Description	Meadors Construction	
		Company, Inc.	Gruhn May, Inc.
1	Wastewater System Improvements	618,000.00	929,179.00
2	Bond Premium	20,000.00	0.00
3	Site Work	50,000.00	59,400.00
4	Yard Piping and Values	128,000.00	178,900.00
5	Treatment Tank	300,000.00	216,134.00
6	Ultraviolet Disinfection System	70,000.00	88,800.00
7	Odor Control System	74,000.00	69,600.00
8	Instrumentation and Control Systems	75,000.00	158,420.00
9	Fuel Storage Tank	12,000.00	26,880.00
10	Electrical Work	218,000.00	236,480.00
11	Electrical Building	50,000.00	63,000.00
11A	Off-Site Work (Sandy Cove Lift Station)	70,000.00	195,865.00
12	Demolition	4,000.00	29,000.00
	Grand Total Base Bid	<u>\$1,689,000.00</u>	<u>\$2,251,658.00</u>

SUBMITTED NOVEMBER 27, 1996
(Date)

BY MEADORS CONSTRUCTION COMPANY, INC.
(Bidder)

SECTION 00300

BID FORM

PROJECT IDENTIFICATION:

HOLLY OAKS WWTP REHABILITATION

UNITED WATER FLORIDA, INC.

CONTRACT IDENTIFICATION AND PROJECT NUMBERS:

CDM NO. 8089-06

UWF PROJECT NO. 96W002
THIS BID IS SUBMITTED TO:

UWF CEA NO. 96039

UNITED WATER FLORIDA, INC.
1400 MILLCOE ROAD
JACKSONVILLE, FLORIDA 32225

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with OWNER in the form included in the Contract Documents to perform and furnish all Work as specified or indicated in the Contract Documents for the Contract Price and within the Contract Time indicated in this Bid Form and the Agreement, and in accordance with the other terms and conditions of the Contract Documents.

are or will be required by Bidder in order to perform and furnish the Work at the Contract Price, within the Contract Time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of paragraph 4.3 of the General Conditions.

- (f) Bidder has correlated the results of all such observations, examinations, investigations, explorations, tests, reports and studies with the terms and conditions of the Contract Documents.
 - (g) Bidder has given ENGINEER written notice of all conflicts, errors or discrepancies that it has discovered in the Contract Documents and the written resolution thereof by ENGINEER is acceptable to Bidder.
 - (h) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER.
4. Owner will award a contract to the lowest responsive, responsible bidder based on the Grand Total Base Bid.
5. Bidder agrees to complete the Work for the prices(s) indicated in the Schedule of Prices which follows:

REMAINDER OF PAGE LEFT BLANK INTENTIONALLY

DATE November 27, 1996

SCHEDULE OF PRICES

BASE BID

ITEM NO. 1 - WASTEWATER SYSTEM IMPROVEMENTS. For selling and delivering to the OWNER all materials, equipment and supplies necessary to complete the work, and for all costs incurred in completing the work, including installation of all materials, equipment and supplies, all other labor, permit fees, taxes, insurance, other miscellaneous costs, overhead and profit for the construction of the Holly Oaks WWTP Rehabilitation except for those costs specifically included in the other Bid Items in this Schedule of Prices.

Lump Sum \$ 618,000⁰⁰
Six hundred eighteen thousand AND NO/100
 Written

TOTAL ITEM NO. 1 \$ 618,000⁰⁰

ITEM NO. 2 - BOND PREMIUM

Lump Sum \$ 20,000⁰⁰
Twenty - thousand AND NO/100
 Written

TOTAL ITEM NO. 2 \$ 20,000⁰⁰

ITEM NO. 3 - SITE WORK. Including overhead and profit.

Lump Sum \$ 50,000⁰⁰
Fifty - thousand AND NO/100
 Written

TOTAL ITEM NO. 3 \$ 50,000⁰⁰

ITEM NO. 4 - YARD PIPING AND VALVES. Including overhead and profit.

Lump Sum \$ 128,000⁰⁰

One hundred twenty-eight thousand and $\frac{NO}{100}$
Written

TOTAL ITEM NO. 4

\$ 128,000⁰⁰

ITEM NO. 5 - TREATMENT TANK. Including overhead and profit.

Lump Sum

Three hundred thousand and $\frac{NO}{100}$
Written

\$ 300,000⁰⁰

TOTAL ITEM NO. 5

\$ 300,000⁰⁰

ITEM NO. 6 - ULTRAVIOLET DISINFECTION SYSTEM. Including overhead and profit.

Lump Sum

Seventy thousand and $\frac{NO}{100}$
Written

\$ 70,000⁰⁰

TOTAL ITEM NO. 6

\$ 70,000⁰⁰

ITEM NO. 7 - ODOR CONTROL SYSTEM. Including overhead and profit.

Lump Sum

Seventy-four thousand and $\frac{NO}{100}$
Written

\$ 74,000⁰⁰

TOTAL ITEM NO. 7

\$ 74,000⁰⁰

ITEM NO. 8 - INSTRUMENTATION AND CONTROL SYSTEMS. Including overhead and profit.

Lump Sum

Seventy-five thousand and $\frac{NO}{100}$
Written

\$ 75,000⁰⁰

TOTAL ITEM NO. 8

\$ 75,000⁰⁰

ITEM NO. 9 - FUEL STORAGE TANK. Including overhead and profit.

Lump Sum Twelve thousand and $\frac{00}{100}$ \$ 12,000⁰⁰
Written

TOTAL ITEM NO. 9 \$ 12,000⁰⁰

ITEM NO. 10 - ELECTRICAL WORK. Including overhead and profit.

Lump Sum Two hundred eighteen thousand and $\frac{00}{100}$ \$ 218,000⁰⁰
Written

TOTAL ITEM NO. 10 \$ 218,000⁰⁰

ITEM NO. 11 - ELECTRICAL BUILDING. Including profit and overhead.

Lump Sum Fifty thousand and $\frac{00}{100}$ \$ 50,000⁰⁰
Written

TOTAL ITEM NO. 10 \$ 50,000⁰⁰

ITEM NO. 11 - OFF-SITE WORK (SANDY COVE LIFT STATION). Including overhead and profit.

Lump Sum Seventy thousand and $\frac{00}{100}$ \$ 70,000⁰⁰
Written

TOTAL ITEM NO. 11 \$ 70,000⁰⁰

ITEM NO. 12 - DEMOLITION. Including overhead and profit.

Lump Sum Four thousand and $\frac{00}{100}$ \$ 4,000⁰⁰
Written

TOTAL ITEM NO. 12 \$ 4,000⁰⁰

GRAND TOTAL BASE BID (Sum of Items No. 1 through 12)

\$ 1,689,000⁰⁰

One million six hundred and eighty nine thousand
Written
and 00/100

ALTERNATIVE BID ITEMS

The bidder shall complete the alternate bid item(s) in this part of the Schedule of Prices to be considered a responsible bid. The OWNER will determine whether the alternate bid items will be acceptable and the contract price will be adjusted in the amount of the alternate bid item. The Bidder shall be bound to accept alternate bid items selected by the OWNER and the OWNER is in no way bound to accept any alternate bid item.

ALTERNATE BID ITEM NO. 1 - To furnish and construct as specified in Section 11242 a steel tank in lieu of the glass lined steel tank as shown on the drawings. This alternate includes selling and delivering to the OWNER all necessary material, equipment and supplies including installation of all materials, equipment, supplies, all other labor, permit fees, taxes, insurance, other miscellaneous costs, overhead and profit except those costs specifically included in the Schedule of Prices.

Item No.	Brief Description of Items with Unit Bid Price in Words	Estimated Quantity	Unit Bid Price in Figures	Amount in Figures
	Furnish and construct steel tank	1 l.s.	\$ _____	\$ <u>NO BID</u>

_____ lump sum

FURNISH AND CONSTRUCT A CONCRETE TANK 54 FT. I.D. x 26 FT. HIGH WALLS WITH EITHER A CONCRETE ROOF OR AN ALUMINUM ROOF AT CONTRACTORS OPTION, INTERIOR TO BE COMPLETELY COATED AND EXTERIOR THORO SEAL. WALL 1' FT THICK, STRUCTURAL DESIGN INCLUDED

DEDUCT \$ _____ NO BID

BIDDER MEADORS

DATE NOV. 27, 1996

SCHEDULE OF PRICES

BASE BID

ITEM NO. 1 - WASTEWATER SYSTEM IMPROVEMENTS. For selling and delivering to the OWNER all materials, equipment and supplies necessary to complete the work, and for all costs incurred in completing the work, including installation of all materials, equipment and supplies, all other labor, permit fees, taxes, insurance, other miscellaneous costs, overhead and profit for the construction of the Holly Oaks WWTP Rehabilitation except for those costs specifically included in the other Bid Items in this Schedule of Prices.

Lump Sum \$ 1,689,000⁰⁰
One million six hundred eighty nine thousand
Written

TOTAL ITEM NO.1 \$ 1,689,000⁰⁰

GRAND TOTAL BASE BID (Sum of Item No. 1) \$ 1,689,000⁰⁰
One million six hundred eighty nine thousand
Written

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Bidder is:

An Individual

By _____ (SEAL)
(Individual's Name)

doing business as _____

Business address: _____

Phone No.: _____

A Partnership

By _____ (SEAL)
(Firm Name)
(General partner)

Business address: _____

Phone No.: _____

A Corporation

By MEADORS CONSTRUCTION COMPANY, INC. (SEAL)
(Corporation Name)
FLORIDA
(State of incorporation)

By: Jack Meadors III Jack Meadors III
Jack Meadors III (Name of person authorized to sign)
President
(Title)

Attest Wilma E. Meadors Wilma E. Meadors (Corporate Seal)
Wilma E. Meadors (Secretary)

Business address: 4855 Lenox Avenue, Jacksonville, Florida 32205

Phone No.: (904) 387-3506

A Joint Venture

By _____
(Name)

Address: _____

By _____
(Name)

Address _____
(Address)

(Each joint venturer must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above).

END OF SECTION

SECTION 00301

CERTIFICATE OF COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT

THIS FORM MUST BE SIGNED IN THE PRESENCE OF A NOTARY PUBLIC BY THE SAME INDIVIDUAL AUTHORIZED TO SIGN THE BID.

1. This sworn statement is submitted with a Bid No. for **Holly Oaks WWTP Rehabilitation** for UNITED WATER FLORIDA, INC.
2. The Sworn Statement is submitted by Meadors Construction Company, Inc., whose business address is 4855 Lenox Avenue, Jacksonville, FL 32205 and (if applicable) its Federal Employer Identification Number (FEIN) is 59-2659445.
3. My name is Jack Meadors III
(Printed or typed name of individual signing.)
4. The Trench Safety Standard that will be in effect during the construction of this project is:
Florida "Trench Safety Act" Ch. 553, Part VI F.S.
(Refer to FL Statute or OSHA Standard.)
5. The undersigned assures that the entity will comply with the applicable Trench Safety Standards and agrees to indemnify and hold harmless the OWNER and ENGINEER, and any of their agents or employees from any claims arising from the failure to comply with said standard.
6. The undersigned has appropriated \$ 5.00 per linear foot of trench to be excavated for compliance with the applicable standards and intends to comply by instituting the following procedures:
Sloping in compliance with Florida Trench Safety Act (Ch. 553, Part VI)
and OSHA Excavation Safety Standards (29 CFR S.1926.650 Subpart P)

7. The undersigned has appropriated \$ 5.00 per square foot for compliance with shoring safety requirements and intends to comply by instituting the following procedures:
Shoring in compliance with Florida Trench Safety Act (Ch. 553, Part VI)
and OSHA Excavation Safety Standards (29 CFR S.1926.650 Subpart P)

~~END OF SECTION~~ NOTARIZATION IN REVERSE

SECTION 00410

BID BOND

KNOW ALL PERSONS BY THESE PRESENTS, that we, the undersigned,

MEADORS CONSTRUCTION COMPANY, INC. as Principal, and

FEDERAL INSURANCE COMPANY. as Surety, are hereby held

and firmly bound unto United Water Florida, Inc. as Owner

in the penal sum of Five Percent (5%) of the attached bid

for the payment of which, well and truly to be made, we hereby

jointly and severally bind ourselves, successors and assigns.

Signed, this 27th day of November, 19 96

The Condition of the above obligation is such that whereas the

Principal has submitted to United Water Florida Inc.

a certain Bid, attached hereto and hereby made a part hereof to

enter into a contract in writing, for the Holly Oaks WWTP Rehabilitation.

NOW THEREFORE,

- (a) If said Bid shall be rejected, or in the alternate,
- (b) If said Bid shall be accepted and the Principal shall execute and deliver a contract in the Form of Contract attached hereto (properly completed in accordance with said Bid) and shall furnish a bond for his/her faithful performance of said Contract, furnishing materials in connection therewith, and shall in all other respects perform the agreement created by the acceptance of said Bid, then this obligation shall be void, otherwise the same shall remain in force and effect; it being expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Owner may accept such Bid; and said Surety does hereby waive notice of any such extension.

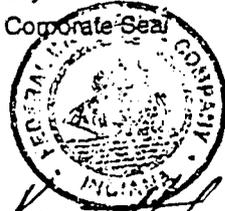
POWER OF ATTORNEY
FEDERAL INSURANCE COMPANY
ATTN: SURETY DEPARTMENT
15 Mountain View Road, Warren, NJ 07059
Telephone: (908) 903-2000
Fax No.: (908) 903-3656

Know all Men by these Presents, That **FEDERAL INSURANCE COMPANY**, an Indiana Corporation, has constituted and appointed, and does hereby constitute and appoint Tom S. Lobrano, III, A.B. Lynch, Jr., James C. Congelio and Bradford W. Bush of Jacksonville, Florida -----

each its true and lawful Attorney-in-Fact to execute under such designation in its name and to affix its corporate seal to and deliver for and on its behalf as surety thereon or otherwise, bonds of any of the following classes, to-wit:

1. Bonds and Undertakings (other than Bail Bonds) filed in any suit, matter or proceeding in any Court, or filed with any Sheriff or Magistrate, for the doing or not doing of anything specified in such Bond or Undertaking.
2. Surety bonds to the United States of America or any agency thereof, including those required or permitted under the laws or regulations relating to Customs or Internal Revenue; License and Permit Bonds or other indemnity bonds under the laws, ordinances or regulations of any State, City, Town, Village, Board or other body or organization, public or private; bonds to Transportation Companies, Lost Instrument Bonds; Lease Bonds, Workers' Compensation Bonds, Miscellaneous Surety Bonds and bonds on behalf of Notaries Public, Sheriffs, Deputy Sheriffs and similar public officials.
3. Bonds on behalf of contractors in connection with bids, proposals or contracts.

In Witness Whereof, the said **FEDERAL INSURANCE COMPANY** has, pursuant to its By-Laws, caused these presents to be signed by its Vice President and Assistant Secretary and its corporate seal to be hereto affixed this 20th day of January 19 95



Kenneth C. Wendel
Kenneth C. Wendel
Assistant Secretary

FEDERAL INSURANCE COMPANY
BY

Gerardo G. Mauriz
Gerardo G. Mauriz
Vice President

STATE OF NEW JERSEY } ss.
County of Somerset

On this 20th day of January 19 95, before me personally came Kenneth C. Wendel to me known and by me known to be Assistant Secretary of **FEDERAL INSURANCE COMPANY**, the corporation described in and which executed the foregoing Power of Attorney, and the said Kenneth C. Wendel being by me duly sworn, did depose and say that he is Assistant Secretary of **FEDERAL INSURANCE COMPANY** and knows the corporate seal thereof; that the seal affixed to the foregoing Power of Attorney is such corporate seal and was thereto affixed by authority of the By-Laws of said Company, and that he signed said Power of Attorney as Assistant Secretary of said Company by like authority; and that he is acquainted with Gerardo G. Mauriz and knows him to be the Vice President of said Company, and that the signature of said Gerardo G. Mauriz subscribed to said Power of Attorney is in the genuine handwriting of said Gerardo G. Mauriz and was thereto subscribed by authority of said By-Laws and in deponent's presence.

Notarial Seal



Acknowledged and Sworn to before me
on the date above written.

Janet A. Scavone
Notary Public

IN THE EVENT YOU WISH TO NOTIFY US OF A CLAIM, VERIFY THE AUTHENTICITY OF THIS BOND OR NOTIFY US OF ANY OTHER MATTER, PLEASE WRITE TO US AT THE ADDRESS LISTED ABOVE.

SECTION 00450

SCHEDULE OF SUPPLIERS

The Contract Documents are based upon the equipment or products available from the Suppliers denoted as "A", "B", etc. Provision will be made in the Contract Documents for alternate suppliers whose equipment or product may be deemed equivalent in quality (as denoted "or equal", "or approved equal", etc, in the specifications; see Paragraph 6.7 of the General Conditions). However, the Bidder must indicate in his Bid which supplier the Bidder intends to use for each item of equipment listed on this form by circling one of the listed suppliers. Should a Bidder fail to circle a named item in each category, or if he circles more than one listed supplier, he hereby agrees to provide the item listed as "A."

If the Bidder desires to propose one or more alternate suppliers, he may write in the name of such alternates in the spaces provided on the pages following the lists below, but he must nevertheless also circle one of the listed suppliers.

If the proposed alternate supplier is determined "not equivalent" by the ENGINEER, the Bidder must use the circled supplier. If the Bidder fails to indicate which listed supplier the Bidder intends to use if an alternate is rejected, the Bidder must use the supplier listed as "A". Also, if the Bidder circles more than one listed supplier, he must use the first supplier circled (unless an alternate is approved). Each proposed alternate will be evaluated in accordance with Paragraph 6.7 of the General Conditions.

The OWNER and Engineer shall request and the Bidder shall supply complete information on proposed alternates prior to the Notice of Award.

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SCHEDULE OF SUPPLIERS
 UNITED WATER FLORIDA, INC.
 HOLLY OAKS WASTEWATER TREATMENT PLANT REHABILITATION
 JACKSONVILLE, FLORIDA

CDM PROJECT NO. 8089-06

<u>ITEM</u>	<u>EQUIPMENT ITEM OR MATERIAL BID OR SUPPLIER</u>	<u>SPECIFICATION SECTION</u>	
1.	Floating Mixer	11228	A. Aqua-Aerobic
2.	Glass Coated, Bolted Steel Wastewater Treatment Tank	11241	A. A. O. Smith
3.	Spiral Screening Unit	11300	A. Hycor Corp.
4.	Dry-Pit Wastewater Pumps	11306	A. Flygt
5.	Portable Automatic Sewage Pumping Station	11318	A. Gorman-Rupp
6.	Ultraviolet Disinfection Equipment	11365	A. Infilco Degremont, Inc.
7.	Positive Displacement Blowers	11375	A. Universal Blower PAC B. Spencer Turbine
8.	Centrifugal Blowers and Appurtenances	11378	A. Hoffman
9.	Fine Bubble Membrane Grid Aeration System	11380	A. Sanitaire
10.	Wastewater Samplers	11392	A. Isco, Inc.
11.	Odor Control Systems	11500	A. Jacobs Group
12.	Process Instrumentation and Controls	13300	A. HTS Controls B. Revere Control Systems

C. Johnson
Yokogawa
D. Dale Rossman &
Associates
E. Bailey, Fisher &
Porter Co.
F. C2i Control
Instruments

13.	Butterfly Valves	15100	A. DeZurik B. M&H C. Mueller
14.	Floating Weir	15100	A. Aqua-Aerobic
15.	Motors	16150	A. U.S. Motors
16.	Variable Frequency Drives	16370	A. Cutler-Hammer
17.	480 Volt Motor Control Center	16480	A. Cutler-Hammer

After receipt of Bids, the CONTRACTOR may not substitute any supplier circled except as permitted by the Contract Documents.

END OF SECTION

SECTION 00460

ALTERNATE SUPPLIERS

Bidder proposes the following alternate manufacturers/suppliers for the equipment or material categories so identified:

Equipment

	Item or Material	Drawing No./ Specification	Alternate Supplier Section(List One Only)	Deduct Amount (Dollars, \$)
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____
8.	_____	_____	_____	_____
9.	_____	_____	_____	_____
10.	_____	_____	_____	_____

END OF SECTION

SECTION 00480

NON-COLLUSIVE AFFIDAVIT

State of FLORIDA)

ss.

County of DUVAL)

JACK MEADORS III being first duly sworn,
deposes and says that:

- (1) He/~~She~~ is the PRESIDENT, (Owner, Partner, Officer, Representative or Agent) of MEADORS CONSTRUCTION CO. the Bidder that has submitted the attached Bid;
- (2) He/She is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- (3) Such Bid is genuine and is not a collusive or sham Bid;
- (4) Neither the said Bidder nor any of its officers, partners, owners, agents, representatives, employees or parties in interest, including this affiant, have in any way colluded, conspired, connived or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham Bid in connection with the Work for which the attached Bid has been submitted; or to refrain from bidding in connection with such Work; or have in any manner, directly or indirectly, sought by agreement or collusion, or communication, or conference with any Bidder, firm, or person to fix the price or prices in the attached Bid or of any other Bidder, or to fix any overhead, profit, or cost elements of the Bid price or the Bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance, or unlawful agreement any advantage against (Recipient), or any person interested in the proposed Work;
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any other of its agents, representatives, owners, employees or parties in interest, including this affidavit.

BY Jack Meadors III
Jack Meadors III

ITS President FL DL M362-439-52-450-0
(Title)

SECTION 00481

SWORN STATEMENT PURSUANT TO SECTION 287.133(3)(a), FLORIDA STATUTES,
ON PUBLIC ENTITY CRIMES

THIS FORM MUST BE SIGNED AND SWORN TO IN THE PRESENCE OF A NOTARY PUBLIC
OR OTHER OFFICIAL AUTHORIZED TO ADMINISTER OATHS.

1. This sworn statement is submitted to United Water Florida, Inc.
[print name of the public entity]
by Jack Meadors III, President
[print individual's name and title]
for Meadors Construction Company, Inc.
[print name of entity submitting sworn statement]
whose business address is 4855 Lenox Avenue, Jacksonville, Florida 32205

and (if applicable) its Federal Employer Identification Number (FEIN) is 59-2659445

(If the entity has no FEIN, include the Social Security Number of the individual signing

this sworn statement: -----.)

2. I understand that a "public entity crime" as defined in Paragraph 287.133(1)(g), Florida Statutes, means a violation of any state or federal law by a person with respect to and directly related to the transaction of business with any public entity or with an agency or political subdivision of any other state or of the United States, including, but not limited to, any bid or contract for goods or services to be provided to any public entity or an agency or political subdivision of any other state or of the United States and involving antitrust, fraud, theft, bribery, collusion, racketeering, conspiracy, or material misrepresentation.
3. I understand that "convicted" or "conviction" as defined in Paragraph 287.133(1)(b), Florida Statutes, means a finding of guilt or a conviction of a public entity crime, with or without an adjudication of guilt, in any federal or state trial court of record relating to charges brought by indictment or information after July 1, 1989, as a result of a jury verdict, nonjury trial, or entry of a plea of guilty or nolo contendere.
4. I understand that an "affiliate" as defined in Paragraph 287.133(1)(a), Florida Statutes, means:
1. A predecessor or successor of a person convicted of a public entity crime; or
 2. An entity under the control of any natural person who is active in the management of the entity and who has been convicted of a public entity crime. The term "affiliate" includes those officers, directors, executives, partners, shareholders, employees, members, and agents who are active in the management of an affiliate. The ownership by one person of shares constituting a controlling interest in another person, or a pooling of equipment or income

I UNDERSTAND THAT THE SUBMISSION OF THIS FORM TO THE CONTRACTING OFFICER FOR THE PUBLIC ENTITY IDENTIFIED IN PARAGRAPH 1 (ONE) ABOVE IS FOR THE PUBLIC ENTITY ONLY AND, THAT THIS FORM IS VALID THROUGH DECEMBER 31 OF THE CALENDAR YEAR IN WHICH IT IS FILED. I ALSO UNDERSTAND THAT I AM REQUIRED TO INFORM THE PUBLIC ENTITY PRIOR TO ENTERING INTO A CONTRACT IN EXCESS OF THE THRESHOLD AMOUNT PROVIDED IN SECTION 287.017, FLORIDA STATUTES FOR CATEGORY TWO OF ANY CHANGE IN THE INFORMATION CONTAINED IN THIS FORM.

Jack Meadors III
[signature] Jack Meadors III
President

FL DL M362-439-52-450-0

November 20, 1996
[date]

STATE OF Florida

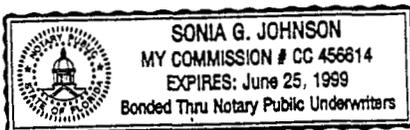
COUNTY OF Duval

PERSONALLY APPEARED BEFORE ME, The undersigned authority,

Jack Meadors III who, after first being sworn by me, affixed his/her
[name of individual signing]
signature in the space provided above on this 20th day of November, 1996.

Sonia G. Johnson
NOTARY PUBLIC

My commission expires:



END OF SECTION

SECTION 00485

AUTHORITY TO EXECUTE CONTRACT

If the Bidder is a Corporation, attach to this page a certified copy of corporate resolutions of the Board of Directors of the Corporation authorizing an officer of the Corporation to execute the Agreement contained within this document on behalf of the Corporation.

END OF SECTION

Meadors Construction Co., Inc. GENERAL CONTRACTORS

4855 LENOX AVENUE
JACKSONVILLE, FLORIDA 32205

PHONE (904) 387-3506
FAX (904) 388-7706

P.O. BOX 60039
JACKSONVILLE, FLORIDA 32236

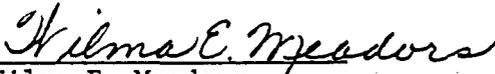
CORPORATE RESOLUTION

I, Wilma E. Meadors, Secretary of MEADORS CONSTRUCTION COMPANY, a corporation organized and existing under the laws of the State of Florida hereby certify that at a meeting of the Board of Directors of the Corporation duly called and held on August 6, 1996, at which a quorum was present and acting throughout, the following resolution was adopted and is now in full force and effect:

RESOLVED that the following individuals of this corporation are authorized to execute bids and contracts on behalf of this corporation:

Jack Meadors III	President
Wilma E. Meadors	Secretary

In witness whereof, I have hereunto subscribed my name as Secretary and affixed the seal of the corporation on this 6th day of August, 1996.


Wilma E. Meadors
Secretary

4855 Lenox Avenue
Jacksonville, Florida 32205

Meadors Construction Company, Inc.,
a Florida corporation

BIDDER Gruhn May, Inc.

DATE November 27, 1996

SCHEDULE OF PRICES

BASE BID

ITEM NO. 1 - WASTEWATER SYSTEM IMPROVEMENTS. For selling and delivering to the OWNER all materials, equipment and supplies necessary to complete the work, and for all costs incurred in completing the work, including installation of all materials, equipment and supplies, all other labor, permit fees, taxes, insurance, other miscellaneous costs, overhead and profit for the construction of the Holly Oaks WWTP Rehabilitation except for those costs specifically included in the other Bid Items in this Schedule of Prices.

Lump Sum \$ 929,179.00
Nine hundred twenty-nine thousand One hundred seventy-nine and no/100 dollars

Written

TOTAL ITEM NO. 1 \$ 929,179.00

ITEM NO. 2 - BOND PREMIUM

Lump Sum \$ 0.00

Written

TOTAL ITEM NO. 2 \$

ITEM NO. 3 - SITE WORK. Including overhead and profit.

Lump Sum \$ 59,400.00
Fifty-nine thousand four hundred and no/100 dollars

Written

TOTAL ITEM NO. 3 \$ 59,400.00

ITEM NO. 4 - YARD PIPING AND VALVES. Including overhead and profit.

Lump Sum \$ 178,900.00

One hundred seventy-eight thousand nine hundred and no/100 dollars

Written

TOTAL ITEM NO. 4 \$ 178,900.00

ITEM NO. 5 - TREATMENT TANK. Including overhead and profit.

Lump Sum \$ 216,134.00

Two hundred sixteen thousand One hundred thirty-four and no/100 dollars

Written

TOTAL ITEM NO. 5 \$ 216,134.00

ITEM NO. 6 - ULTRAVIOLET DISINFECTION SYSTEM. Including overhead and profit.

Lump Sum \$ 88,800.00

Eighty-eight thousand eight hundred and no/100 dollars

Written

TOTAL ITEM NO. 6 \$ 88,800.00

ITEM NO. 7 - ODOR CONTROL SYSTEM. Including overhead and profit.

Lump Sum \$ 69,600.00

Sixty-nine thousand six hundred and no/100 dollars

Written

TOTAL ITEM NO. 7 \$ 69,600.00

ITEM NO. 8 - INSTRUMENTATION AND CONTROL SYSTEMS. Including overhead and profit.

Lump Sum \$ 158,420.00

One hundred fifty-eight thousand Four hundred twenty and no/100 dollars

Written

TOTAL ITEM NO. 8 \$ 158,420.00

ITEM NO. 9 - FUEL STORAGE TANK. Including overhead and profit.

Lump Sum \$ 26,880.00

Twenty-six thousand eight hundred eighty and no/100 dollars

Written

TOTAL ITEM NO. 9 \$ 26,880.00

ITEM NO. 10 - ELECTRICAL WORK. Including overhead and profit.

Lump Sum \$ 236,480.00

Two hundred thirty-six thousand Four hundred eighty and no/100 dollars

Written

TOTAL ITEM NO. 10 \$ 236,480.00

ITEM NO. 11 - ELECTRICAL BUILDING. Including profit and overhead.

Lump Sum \$ 63,000.00

Sixty-three thousand and no/100 dollars

Written

TOTAL ITEM NO. 10 \$ 63,000.00

ITEM NO. 11 - OFF-SITE WORK (SANDY COVE LIFT STATION). Including overhead and profit.

Lump Sum \$ 195,865.00

One hundred ninety-five thousand Eight hundred sixty-five and no/100 dollars

Written

TOTAL ITEM NO. 11 \$ 195,865.00

ITEM NO. 12 - DEMOLITION. Including overhead and profit.

Lump Sum \$ 29,000.00

Twenty-nine thousand and no/100 dollars

Written

TOTAL ITEM NO. 12 \$

GRAND TOTAL BASE BID (Sum of Items No. 1 through 12)

\$ 2,251,579.00

Two million Two hundred fifty-one thousand Five hundred seventy-nine and no/100 doll

Written

ALTERNATIVE BID ITEMS

The bidder shall complete the alternate bid item(s) in this part of the Schedule of Prices to be considered a responsible bid. The OWNER will determine whether the alternate bid items will be acceptable and the contract price will be adjusted in the amount of the alternate bid item. The Bidder shall be bound to accept alternate bid items selected by the OWNER and the OWNER is in no way bound to accept any alternate bid item.

ALTERNATE BID ITEM NO. 1 - To furnish and construct as specified in Section 11242 a steel tank in lieu of the glass lined steel tank as shown on the drawings. This alternate includes selling and delivering to the OWNER all necessary material, equipment and supplies including installation of all materials, equipment, supplies, all other labor, permit fees, taxes, insurance, other miscellaneous costs, overhead and profit except those costs specifically included in the Schedule of Prices.

Item No.	Brief Description of Items with Unit Bid Price in Words	Estimated Quantity	Unit Bid Price in Figures	Amount in Figures
	Furnish and construct steel tank	1 l.s.	\$ <u>208,500.00</u>	\$ <u>208,500.00</u>
	<u>\$ 208,500.00</u> lump sum			

SECTION 00450

SCHEDULE OF SUPPLIERS

The Contract Documents are based upon the equipment or products available from the Suppliers denoted as "A", "B", etc. Provision will be made in the Contract Documents for alternate suppliers whose equipment or product may be deemed equivalent in quality (as denoted "or equal", "or approved equal", etc, in the specifications; see Paragraph 6.7 of the General Conditions). However, the Bidder must indicate in his Bid which supplier the Bidder intends to use for each item of equipment listed on this form by circling one of the listed suppliers. Should a Bidder fail to circle a named item in each category, or if he circles more than one listed supplier, he hereby agrees to provide the item listed as "A."

If the Bidder desires to propose one or more alternate suppliers, he may write in the name of such alternates in the spaces provided on the pages following the lists below, but he must nevertheless also circle one of the listed suppliers.

If the proposed alternate supplier is determined "not equivalent" by the ENGINEER, the Bidder must use the circled supplier. If the Bidder fails to indicate which listed supplier the Bidder intends to use if an alternate is rejected, the Bidder must use the supplier listed as "A". Also, if the Bidder circles more than one listed supplier, he must use the first supplier circled (unless an alternate is approved). Each proposed alternate will be evaluated in accordance with Paragraph 6.7 of the General Conditions.

The OWNER and Engineer shall request and the Bidder shall supply complete information on proposed alternates prior to the Notice of Award.

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SCHEDULE OF SUPPLIERS
 UNITED WATER FLORIDA, INC.
 HOLLY OAKS WASTEWATER TREATMENT PLANT REHABILITATION
 JACKSONVILLE, FLORIDA

CDM PROJECT NO. 8089-06

<u>ITEM</u>	<u>EQUIPMENT ITEM OR MATERIAL BID OR SUPPLIER</u>	<u>SPECIFICATION SECTION</u>	
1.	Floating Mixer	11228	A. Aqua-Aerobic
2.	Glass Coated, Bolted Steel Wastewater Treatment Tank	11241	A. A. O. Smith
3.	Spiral Screening Unit	11300	A. Hycor Corp.
4.	Dry-Pit Wastewater Pumps	11306	A. Flygt
5.	Portable Automatic Sewage Pumping Station	11318	A. Gorman-Rupp
6.	Ultraviolet Disinfection Equipment	11365	A. Infilco Degremont, Inc.
7.	Positive Displacement Blowers	11375	A. Universal Blower PAC B. Spencer Turbine
8.	Centrifugal Blowers and Appurtenances	11378	A. Hoffman
9.	Fine Bubble Membrane Grid Aeration System	11380	A. Sanitaire
10.	Wastewater Samplers	11392	A. Isco, Inc.
11.	Odor Control Systems	11500	A. Jacobs Group
12.	Process Instrumentation and Controls	13300	A. HFS-Controls B. Revere-Control Systems

			C. Johnson Yokogawa
			D. Dale Rossman & Associates
			E. Bailey, Fisher & Porter Co.
			F. C2i Control Instruments
13.	Butterfly Valves	15100	A. DeZurik B. M&H C. Mueller
14.	Floating Weir	15100	A. Aqua-Aerobic
15.	Motors	16150	A. U.S. Motors
16.	Variable Frequency Drives	16370	A. Cutler-Hammer
17.	480 Volt Motor Control Center	16480	A. Cutler-Hammer

After receipt of Bids, the CONTRACTOR may not substitute any supplier circled except as permitted by the Contract Documents.

END OF SECTION

SECTION 00460

ALTERNATE SUPPLIERS

Bidder proposes the following alternate manufacturers/suppliers for the equipment or material categories so identified:

Equipment

	Item or Material	Drawing No./ Specification	Alternate Supplier Section(List One Only)	Deduct Amount (Dollars, \$)
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____
4.	_____	_____	_____	_____
5.	_____	_____	_____	_____
6.	_____	_____	_____	_____
7.	_____	_____	_____	_____
8.	_____	_____	_____	_____
9.	_____	_____	_____	_____
10.	_____	_____	_____	_____

END OF SECTION

UNITED WATER RESOURCES

CAPITAL EXPENDITURE AUTHORIZATION

cc PAT

COMPANY: United Watervorks (Florida)
CO. #: 052

PROJECT #: 96W002
BUDGET #: N/A
IWO #: 96039

PROJECT DESCRIPTION AND PURPOSE: Holly Oaks WWTF Upgrade 12/13/96 04:08 PM

The Holly Oaks WWTF has been in service since 1972. The 1 MGD Sanitare package plant serves approximately 2350 residential customers. Discharge is to a 1.75 acre polishing pond with eventual discharge to the St. Johns River. The plant is in need of rehabilitation due to excessive corrosion. Greater aeration capacity and process control must be added to meet current and anticipated effluent quality standards.

JAN 21 1997

UNITED WATER FLORIDA

Project Has Associated Retirement? No Taxing Authority: Duval

PROJECT EXPENDITURE SUMMARY (\$1,000'S)		PRIOR YEARS	CURR YR 1996	FUTURE YEARS	PROJECT TOTAL
ORIGINAL PLAN	GROSS		780.0	760.0	1,540.0
	NET		780.0	760.0	1,540.0
PREVIOUS APPROVAL	GROSS				0.0
	NET				0.0
THIS REQUEST	GROSS	0.0	292.3	1,635.5	1,927.8
	NET	0.0	273.0	1,543.5	1,816.5
VARIANCE H/(L) THAN PLAN	GROSS	0.0	(487.7)	875.5	387.8
	NET	0.0	(507.0)	783.5	276.5
CHANGE H/(L) PREV APPROVAL	GROSS	0.0	0.0	0.0	0.0
	NET	0.0	0.0	0.0	0.0

COMPANY EXPENDITURE SUMMARY (\$1,000'S)		CURR YR 1997	Approval Level	Total Net Amount Planned Project	Total Net Amount Unplanned Project *
ORIGINAL PLAN	GROSS	18,202.0	Sponsor	All	All
	NET	14,761.4	Vice President	\$50,000	\$25,000
CURRENT FORECAST	GROSS	22,973.5	President	\$250,000	\$100,000
	NET	16,853.3	UWR CEO	Prev. App'd	\$500,000
VARIANCE H/(L) THAN PLAN	GROSS	4,771.5	UWR Board of Directors	Prev. App'd	\$2,000,000
	NET	2,091.9			

* Includes: (1) Initial Approval 10% Over Plan, (2) All Change Authorizations

PROJECT ROUTING/APPROVAL		Initial	APPROVAL SIGNATURE	DATE
XX	SPONSOR			
XX	DIRECTOR, CAPITAL PROJECT MGT.	<i>J.F.C.</i>		12/10/96
XX	VICE PRESIDENT		<i>[Signature]</i>	12/14/96
XX	DIRECTOR, FINANCIAL PLANNING	<i>[Signature]</i>		1/3/97
XX	PRESIDENT		<i>D.P. Chard</i>	12/18/96
XX	UWR CEO		<i>[Signature]</i>	
	UWR BOARD OF DIRECTORS			

UNITED WATER RESOURCES

PROJECT COST SUMMARY

COMPANY NAME	United Waterworks (Florida)
COMPANY NUMBER	052
PROJECT # (UWW ONLY)	96W002
BUDGET # (UWNJ/NY/MA ONLY)	N/A
IWO # (UWW ONLY)	96039
ACCRUES AFUDC? (Y or N)	Y
OVERHEAD RATE	5%
AFUDC RATE	14.83%

12/13/96
04:08 PM

PRIOR YEARS	CURRENT YEAR	NEXT YEAR	FUTURE YEARS	PROJECT TOTALS
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NO. OF MONTHS IN PROGRESS	1	7
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	PRIOR YEARS	CURRENT YEAR	NEXT YEAR	FUTURE YEARS	PROJECT TOTALS
MATERIALS & SUPPLIES					0
COMPANY LABOR COSTS					0
OUTSIDE CONTRACTOR COSTS		260,000	1,290,000		1,550,000
DIRECT PURCHASES					0
OMISSIONS/CONTINGENCIES	0		180,000		180,000
CONSTRUCTION OVERHEADS		13,000	73,500	0	86,500
ADVANCES/CONTRIBUTIONS					0
NET OF A&C	0	273,000	1,543,500	0	1,816,500
AFUDC		19,279	92,047	0	111,326
BALANCE SUBJ TO AFUDC	0	292,279	1,927,826		

GROSS EXPENDITURE	0	292,279	1,635,547	0	1,927,826
NET EXPENDITURE	0	273,000	1,543,500	0	1,816,500

Construction Reporting System Input
(United Waterworks Only)

	Prior	Current	Beyond	Total
Gross Expenditure	0	292,279	1,635,547	1,927,826
A&C	0	0	0	0
Net Expenditure	0	292,279	1,635,547	1,927,826

BUDGET DEPARTMENT USE ONLY

Posted By: _____ Date: _____ Month Reflected: _____

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?
Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate	
Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?
Prior Capacity (mgd) New Capacity (mgd)

Justification:
The effluent from this facility will be utilized entirely for reuse purposes.
The FDEP regulations require high level disinfection and filtration prior to reuse and treatment component reliability for this type of facility.
These facilities are necessary to meet the compliance schedule to provide reuse water to the Ponte Vedra Inn and Golf Club.

Attachments: Opinion of Probable Cost

OPINION OF PROBABLE COST

Ponte Vedra WWTP UV Disinfection and Filtration System

ITEM	COST
<u>Construction Costs</u>	
Site Work/Mobilization and Demobilization	\$20,000
Concrete	\$35,200
Yard Piping	\$76,000
Filtration System	\$300,000
UV Disinfection System	\$170,000
Misc. Mechanical Equipment	\$30,000
Effluent Pump Station	\$120,000
Plant and Backwash pump station	\$75,000
Reuse Water System	\$17,500
Electrical and instrumentation	\$58,700
Total Construction Cost	\$902,400
<u>Nonconstruction Costs</u>	
Preliminary Engineering, Design and Permitting	\$200,000
Common	\$21,500
Contingency 15%	\$168,585
Overhead @ 5%	\$64,624
Total Nonconstruction Costs	\$454,709
Total Project Costs	\$1,357,109

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

- Prior Project Experience
- Proposal
- Quote
- Engineer Estimate
- Competitive Bid
- Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Land was cleared and leveled in order to facilitate completing soil borings for the design of
an upgrade to the existing WWTP.

Design was completed for a new 0.9mgd AWT treatment plant

Attachments:

PURCHASE AND SALE AGREEMENT
(Florida Property)

Receipt is hereby acknowledged by RAYONIER TIMBERLANDS OPERATING COMPANY, L.P., LIMITED PARTNERSHIP (the "Seller") from UNITED WATERWORKS INC. (the "Buyer"), of the purchase price on account of the Buyer's offer to purchase from the Seller the unimproved real property consisting of approximately 350 acres, in St. Johns County, Florida, as more particularly described on Exhibit A attached hereto and incorporated herein (the "land"), subject to revision as provided pursuant to paragraph 6, and the easements as more particularly described on Exhibit B (the "easements"). Buyer is desirous of purchasing the land and easements and immediately after such purchase making a contribution of the land and easements to an affiliate of Buyer (the "Operator"). The Operator intends for the land to become a part of Operator's functionally related land and facilities so as to comprise a part of the Operator's single utility system.

W I T N E S S E T H:

The Seller hereby agrees to sell, and the Buyer hereby agrees to buy, the land and easements on the following terms and conditions:

- | | |
|---|---------------------|
| 1. <u>Total Purchase Price:</u> | <u>\$596,465.05</u> |
| (a) <u>Parcel 1</u> (approximately 30 acres, to be adjusted ratably at the rate of \$6,000 per surveyed acre) | 180,000.00 |
| (b) <u>Parcel 2</u> (approximately 301.563 acres to be adjusted ratably at the rate of \$1,350 per surveyed acre) | 407,110.05 |
| (c) Easement Parcels 5, 6 and 7 (approximately 1.871 acres to be adjusted ratably at the rate of \$5,000 per surveyed acre) | 9,355.00 |

The Purchase Price shall be paid in U.S. cash via wire transfer of federal funds, subject to adjustments and prorations as provided herein.

2. Deed. It is understood that the land will be conveyed by Special Warranty Deed (the "Deed") limiting the Seller's warranties to claims arising by, through or under the Seller and subject to current ad valorem taxes, and the Permitted Exceptions as defined in Paragraph 6 below. No warranty as to exact acreage will be made.

3. Seller's Costs. The Seller shall pay for the Seller's attorney's fees, and the preparation of the Deed.

4. Buyer's Costs. The Buyer will pay all other closing costs, including all recording or filing fees, title examination fees, title insurance premium, documentary stamp tax on the Deed, and the survey referred to in paragraph 6.

5. Taxes. Ad valorem taxes for the year of closing shall be prorated as of midnight immediately preceding the closing date based on the amount of the latest taxes assessed against the land, less the maximum discount for early payment.

6. Title Matters; Survey.

- (a) Title to the land will be good and marketable of record and in fact and will be conveyed in fee simple, by deed containing covenants of special warranty, free and clear of any and all liens, mortgages, security interests, leases, restrictions, easements, options, claims, unrecorded agreements, or other encumbrances of any kind whatsoever, except for ad valorem real and personal property taxes and assessments for the year of Closing and subsequent years which are not yet due and payable, and those additional items approved by Buyer pursuant to this paragraph 6, and subject to approval of Buyer's counsel (the "Permitted Exceptions").
- (b) Not later than thirty (30) days following the Effective Date, Buyer will obtain, at Buyer's expense, a title insurance commitment to insure Buyer's fee simple title to the land (the "Title Commitment"), issued by Chicago Title Insurance Company, Lawyers Title Insurance Corporation, or Commonwealth Land Title Insurance Company, or other title insurer acceptable to Buyer in its sole discretion (the "Title Insurer"), in the amount of the Purchase Price.
- (c) Not later than ninety (90) days following the Closing Date (otherwise to be ordered by Seller at Buyer's expense), Buyer will obtain, at Buyer's expense, a current survey of the land (the "Survey"), prepared by a registered land surveyor licensed in the State of Florida in accordance with Florida Minimum Technical Standards, and in compliance with the Addendum and Exhibit C to this Agreement; provided, however, that the survey specifications set forth on Exhibit C are modified with respect to Parcel 2 to require boundaries to

be defined by pressure treated posts extending at least 4 feet above ground level, placed within one foot of each corner and at intervals of no less than 75 feet. Upon completion of the surveys required by this paragraph, the legal description of the land and the purchase price thereof shall be adjusted as required to reflect the legal description and acreage shown on the survey. The survey of the westerly boundary of Parcel 2 shall be completed within forty-five (45) days following the Closing Date.

- (d) Within fifteen (15) days following Buyer's receipt of the latter of the Title Commitment and the Survey, Buyer will notify Seller in writing of any title and survey matters to which Buyer objects. Any matters set forth in the Title Commitment and Survey to which Buyer has not objected pursuant to this subparagraph (d) will be deemed to be approved by Buyer, and thereupon will constitute Permitted Exceptions. If Buyer timely notifies Seller of any matters to which Buyer objects, then Seller shall have the right to cure such objectionable matters within thirty (30) days following Buyer's notice, but shall not be obligated to do so. Notwithstanding the foregoing, Seller will be obligated to cure any objections to title based on the following ("Monetary Objections"): (i) mortgages or assignments of leases and rents affecting the land; (ii) past due ad valorem taxes and assessments of any kind constituting a lien against the land to the extent such assessments can be cured by the payment of money; (iii) construction liens; and (iv) judgments which have attached to and become a lien against the land. If within such thirty (30) day period Seller is unable to cure all matters to which Buyer has objected, (except Monetary Objections which Seller will cure at or prior to Closing), Buyer will have the right, at its option, to terminate this Agreement, or Buyer may accept such title as Seller is able to convey, and this transaction shall be closed as provided herein.
- (e) Seller covenants and agrees that from and after the Effective Date of the Agreement until the Closing Date, Seller will not, without the prior written consent of Buyer, grant or otherwise voluntarily create or consent to the creation of any easement, restriction, lien, or encumbrance affecting the land.

7. Closing and Closing Date.

- (a) The consummation of the transactions contemplated in this Agreement (the "Closing") will occur on _____, 1997, (the "Closing Date"), commencing at 10:00 a.m. in the offices of Baumer, Bradford & Walters, or at such other time and place as is mutually acceptable to Buyer and Seller.
- (b) At the Closing, provided that Buyer is not in default of its obligations under this Agreement, Seller will execute, acknowledge and deliver to Buyer such deeds, bills of sale, easement documents, assignments and other documents necessary or appropriate to convey the land and the easements contemplated hereby, to Buyer. Such documents will include, without limitation, the following: (i) the Deed; (ii) an owner's/gap affidavit, and such other evidence as may be necessary to permit the Title Insurer to issue a title insurance policy, without exception for the standard printed exceptions, based on the Title Commitment as approved by Buyer; and (iii) an affidavit pursuant to Section 1445 of the Internal Revenue Code ("IRC").
- (c) At the Closing, provided that Seller is not in default of its obligations under this Agreement, Buyer will deliver to Seller the Purchase Price, less any credits, adjustments, and prorations contemplated under this Agreement.

8. Remedies.

- (a) Seller will be in default under this Agreement if Seller refuses to close this transaction after Buyer has tendered the Purchase Price as provided in paragraph 7(c) above, or if any representation or warranty of Seller is false, or if Seller has failed to comply with any covenant or to satisfy any requirement or condition under this Agreement within the time provided. If Seller defaults under this Agreement, then Buyer may elect to seek specific performance of Seller's obligations under this Agreement.
- (b) Buyer will be in default under this Agreement if Buyer refuses to close this transaction after Seller has tendered the documents and possession of the land as provided in paragraph 7(b) above, or if any representation or warranty of Buyer is false, or if Buyer has failed to comply with any covenant

or to satisfy any requirement or condition under this Agreement within the time provided. If Buyer defaults under this Agreement, then Seller may seek specific performance of Buyer's obligations under this Agreement.

(c) Buyer and Seller waive all other remedies that may be available to either of them at law or in equity.

9. Recording. Both parties agree that this Agreement shall not be recorded.

10. Documentation. The Buyer's and Seller's counsel shall have the right to receive such certified articles and bylaws, trust documents, or partnership documents, good standing certificates, tax certificates, incumbency certificates, certified resolutions, counsel's opinions, or other evidence as they may reasonably require to ensure the validity and enforceability of this Agreement, and any other instruments or documents delivered in connection therewith.

11. Risk of Loss. The Seller shall bear the risk of loss of or damage to the land until closing.

12. Representations and Warranties of the Seller. The Seller hereby represents and warrants to the Buyer that:

(a) It is a limited partnership duly organized, validly existing and in good standing under the laws of the State of Delaware and is qualified to do business and in good standing in Florida;

(b) It has the authority and power, without the necessity of consent by any person, to enter into and carry out the terms of this Agreement;

(c) The officers who have or will have executed and/or delivered this Agreement, the Deed, any easement or assignment documents and any and all other instruments, affidavits, certified resolutions and any other documents shall have been duly authorized to do so;

(d) It is not a party to any actions, suits, or proceedings of any kind or nature whatsoever, legal or equitable, affecting any portion of the land or relating to or arising out of the ownership of the land, in any court or before or by any federal, state, or local agency or other governmental instrumentality; there are no such actions, suits or proceedings pending;

(e) All bills for labor, services, materials, and utilities, and all trade accounts, which could in any way adversely affect title to the land, are current;

(f) No work has been done upon, or materials delivered to, the land prior to the date hereof which are not fully paid for, nor does any person, firm or corporation now have, nor shall it have after notice or passage of time, or otherwise, any lien or rights with respect to the land or any part or parcel thereof as the result of services performed on, or materials delivered to, the land;

(g) No person, firm or other legal entity whatsoever, other than the Seller, has any contract right or option whatsoever to acquire the land or any portion or portions thereof or any interest or interests therein;

(h) The execution and delivery of this Agreement and the consummation of the transactions contemplated herein shall not and do not constitute a violation or breach by the Seller of any provisions of any agreement or other instrument to which it is a party or to which it may be subject although not a party, or result in or constitute a violation or breach of any judgment, order, writ, injunction or decree issued against the Seller; and

(i) It has not engaged any broker or agent in connection with the sale of the land other than the following designated broker(s), engaged by standard Rayland Company, Inc. Sales Commission Agreement(s), as noted:

BROKER(S)

AGREEMENT DATED

NONE

(j) Seller has received no written notice from any government official or agency having jurisdiction that any portion of land or present use violates any applicable zoning or building laws, rules or regulations.

(k) Seller has received no notice or information that there is now pending any condemnation, requisition, or similar proceeding affecting the land or any portion thereof.

13. Representations and Warranties of the Buyer. The Buyer hereby represents and warrants to the Seller that:

(a) If the Buyer is a corporation, (i) it is duly organized and validly existing under the laws of the State of Delaware; (ii) it has the authority and power, without the necessity of consent by any person, to enter into and carry out the terms of this Agreement; and (iii) the persons who have or will have executed and/or delivered this Agreement, and any and all

other instruments, affidavits, certified resolutions and other documents required or permitted hereunder shall have been duly authorized and empowered to do so;

(b) The execution and delivery of this Agreement and the transactions contemplated herein have been duly authorized;

(c) The execution and delivery of this Agreement and the consummation of the transactions contemplated herein shall not and do not constitute a violation or breach by the Buyer of (i) its articles of incorporation or bylaws, if the Buyer is a corporation, (ii) any provision of any agreement or other instrument to which it is a party or to which it may be subject although not a party, or (iii) any judgment, order, writ, injunction or decree issued against the Buyer; and

(d) It has not engaged any broker or agent in connection with the purchase of the land except as herein disclosed and will protect and hold harmless Seller from any claims, losses, damages, suits or proceedings, including attorneys fees, for commissions, fees or comparable brokerage arrangements arising by or under Buyer, from any person or entity whatsoever, other than the following designated procuring and affiliated Broker(s): NONE.

14. Conditions To The Seller's Obligations. The obligations of the Seller hereunder are subject to satisfaction of the following conditions as of the date of Closing:

(a) The representations and warranties of the Buyer contained herein shall be true and correct in all material respects and the Seller shall have received an officer's or general partner's certificate to such effect if the Buyer is a corporation or a partnership;

(b) The Buyer shall not be in material default of any of its obligations under this Agreement unless waived by Seller; and

(c) The Seller's counsel shall have received all documentation referred to in paragraph 10 in form and substance reasonably satisfactory to Seller's counsel.

15. Conditions To Obligations Of The Buyer. The obligations of the Buyer hereunder are subject to satisfaction of the following conditions as of the date of Closing:

(a) The representations and warranties of the Seller contained herein shall be true and correct in all material respects and the Buyer shall have received an officer's or general partner's certificate to such effect, if timely requested;

(b) The Seller shall not be in default of any of its obligations under this Agreement unless waived by Buyer; and

(c) The Buyer shall have received (i) the Title Commitment showing marketable title to the land subject to the matters referred to in paragraph 6, and the exceptions, reservations and covenants as would arise in the Deed by reason of this Agreement, and (ii) all documentation referred to in paragraphs 7 and 10.

16. Timber Reservation. None. All standing timber is being sold with the land.

17. Environmental Accountability.

a. This transaction is a commercial transaction by and between knowledgeable parties for the purchase and sale of unimproved real property which has been previously used by the Seller for commercial forestry operations. The land has been valued by and through negotiations, and is sold and purchased by and between the parties for and as a commercial purpose. The Seller represents that the land was purchased by its predecessor in title, ITT Rayonier, Inc., in 1937 and 1938, and used by it as forest lands. To Seller's best information and belief, the land has been used by ITT Rayonier, Inc.'s predecessors in title, Peninsular Lerton Company and R.P. Patterson, as forest lands.

b. For purposes of this Agreement, "Risk Substances" consist of "hazardous wastes," "hazardous substances," "hazardous materials," "oil" and "petroleum products" each of which shall have the meanings set forth in the Federal Resource Conservation and Recovery Act (RCRA, 42 U.S.C. 6901 et. seq.; together with all amendments and re-enactments thereto), the Federal Comprehensive Environmental Response Compensation and Liability Act (CERCLA/Superfund/SARA, 42 U.S.C., 9601, et seq., together with all amendments and re-enactments thereto), the Federal Hazardous Materials Transportation Act, the Federal Clean Water Act, and corresponding state and local laws and ordinances, as such acts, laws, or ordinances are currently in effect. The term "hazardous waste" shall include, without limiting the generality of the foregoing, polychlorinated biphenyls ("PCBs"), chemicals covered by one or more provisions of the Emergency Planning and Community Right-to-Know Act of 1986, (42 U.S.C. §§11001-11050, and its implementing regulations,) and substances or materials which would constitute the basis for the necessity of taking remedial or protective action if required to comply with any of the foregoing acts, laws or ordinances. To the best of the Seller's knowledge, there is no asbestos located on the land with respect to which removal, encapsulation, or other preventative action is required by law, rule, or regulation.

c. The Seller has no knowledge of and the Seller's records do not disclose any ground water, surface water, or soil contamination of the land caused by any Risk Substance which was released or which migrated from the land which would or could

necessitate taking remedial or protective action. There are no enforcement actions or, to the knowledge of the Seller, any investigations pending by any federal, state, or local governmental agency or any pending claims or complaints by any private third parties regarding spills, leaks, or losses of Risk Substances on the land. The Seller has no knowledge of and the Seller's records do not disclose that any risk Substances are being generated, used, stored, treated, or currently being, or have been, spilled, released, discharged, disposed of, placed, or otherwise caused to become located in, on, under, or upon any of the land, except for such Risk Substances as are presently, and as of the Closing will be, lawfully and safely present on the land.

d. The records of the Seller do not reflect and the Seller has no knowledge of the use on the land of any Risk Substance other than oils, gasoline, diesel fuel, grease, solvents and/or detergents as might be used ancillary to operation of mechanical equipment, including motor vehicles, at, upon or across the land in connection with commercial forestry use. The records of the Seller do not reflect and the Seller has no knowledge of any past or present use by consent or by trespass of the land for disposal of Risk Substances. The records of the Seller do not reflect and the Seller has no knowledge of any claim or notice of violation of any Federal, State or local law, regulation or ordinance governing the use, handling, storage or disposition at or upon the land of any Risk Substances. To the best of Seller's knowledge, there are not now nor have there been underground storage tanks used for the storage of Risk Substances on the land. Seller has disclosed to Buyer the existence of an abandoned cattle dipping vat located approximately 300 to 500 feet south of the southerly boundary of Parcel A on real property owned by Seller.

e. The Buyer has had the opportunity to examine the land from the inception of negotiations of this Agreement. At Buyer's option, the Buyer shall complete a Phase I and II site investigation to determine the presence of Risk Substances in or under the land. It is the Buyer's responsibility to have the site investigation completed, and if the site investigation is delayed or incomplete, the Buyer shall be deemed to have elected to accept the land in its condition existing on the date of Closing. If the Buyer's site investigation reveals Risk Substances which would mandate remediation under U.S. Environmental Protection Agency or Florida Department of Environmental Protection laws or regulations, or the presence of Risk Substances not naturally occurring in ambient sampling, even if not requiring remediation, the Buyer as its exclusive remedy shall provide immediate notice thereof to the Seller, and upon tender and assignment of the Buyer's site investigation report, including an assignment of the contract by which the report was undertaken, and all engineering, testing and support data, the Buyer shall have the right to unilaterally cancel this Agreement at the same time abandoning any legal or equitable rights in the land to the Seller and returning to the Seller any

title evidence, surveys or other similar documents received from the Seller and the Buyer's copy of this Agreement, whereupon all rights and liabilities of the parties hereunder shall cease. If the site investigation reveals (a) no contamination, or (b) only trace constituents of naturally occurring Risk Substances not mandating remediation, then this Agreement shall proceed to Closing, and at Closing the land shall be conveyed from the Seller to the Buyer.

f. The Buyer covenants with the Seller that in the event any Risk Substance is discovered on the land after the date of Closing, the Buyer shall not bring suit against the Seller or seek other legal recourse against the Seller, or make any claim, crossclaim or counterclaim against the Seller as a result thereof, unless the Buyer reasonably believes that such contamination was placed on the land by the negligent or intentional act of the Seller after the date of Closing, or the discovery of the contamination prior to Closing was prevented by the material falsity of any representation or warranty made by Seller in this paragraph 18. The Buyer, on the one hand, and the Seller, on the other hand, are not hereby and shall not be required to indemnify or hold harmless one another for any judgments, damages, punitive damages, penalties, fines, costs, liabilities, sums paid in settlement of claims, interest, losses, attorneys' fees, (including any fees and expenses incurred in enforcing this indemnity), consultant fees and expert fees (hereinafter called "Damages") that arise directly or indirectly from or in connection with any environmental remediation or cost recovery action brought against the Seller, and/or the Buyer by any federal, state, municipal or local governmental body or agency. The Seller shall indemnify and hold the Buyer harmless from and against all Damages arising out of claims of third parties (other than remediation actions by governmental bodies or agencies, as noted previously) resulting from contamination of or by the land not disclosed in the site investigation report, and proven to have occurred prior to the Closing date. The Buyer shall indemnify and hold the Seller harmless from and against all Damages arising out of claims of third parties (other than remediation actions by governmental bodies or agencies, as noted previously) resulting from contamination of or by the land which occurs after the Closing date, unless such Damages arise from contamination placed on the land by the negligent or intentional act of the Seller after the Closing date.

g. This paragraph 17 sets forth the exclusive rights, duties, liabilities and obligations of the parties to this Agreement with respect to the matters set forth in this paragraph. Any other indemnification and hold harmless agreements contained herein or in any agreements executed by the Buyer and/or Seller in connection with the transaction contemplated hereby are not intended to affect and shall not affect the rights, duties,

liabilities or obligations of the Seller, or the Buyer with respect to such matters.

18. Governing Law. This Agreement, and any ancillary agreements shall be governed by and enforced in accordance with the laws of the State of Florida.

19. Entire Agreement. This Agreement sets forth the entire agreement between the Seller and the Buyer with respect to the purchase and sale of the land and the terms of this Agreement may be amended only by a writing signed by both the Seller and the Buyer.

20. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which shall constitute one and the same instrument.

21. Broker's Fees. The Seller and Buyer each agrees to indemnify and defend the other against any claims, losses, damages, suits, or proceedings, including costs and attorneys' fees (whether or not suit be brought and whether at trial or appeal) on account of any broker's fee or commission owing or alleged to be owing in connection with the purchase and sale of the land and not disclosed under paragraphs 12 or 13 above.

22. Notices. Notices required or permitted by this agreement shall be given to the Buyer at United Waterworks Inc., 200 Old Hook Road, Harrington Park, New Jersey 07640-1799, with a copy to Karl B. Hanson, Jr., 50 North Laura Street, Suite 2800, Jacksonville, Florida 32202, and to the Seller at Rayonier Timberlands Operating Company, L.P., Limited Partnership, 4 North 2nd Street, Fernandina Beach, Florida 32035-0728. Notices sent by first class, certified mail, properly stamped and addressed, shall be deemed to have been received three days after deposit in the United States mail.

23. Time of Essence. Time shall be of the essence of this Agreement.

24. No Assignment. The rights of the Buyer hereunder may not be assigned by the Buyer without the express written consent of the Seller, except to an entity under common control with the Buyer. Any assignment of such rights by the Buyer shall not affect the rights of the Seller hereunder or the obligations of the Buyer to the Seller hereunder.

25. Binding Effect. This Agreement shall be binding upon and shall inure to the benefit of the heirs, legal representatives, successors and assigns of the Seller and the Buyer, when executed by both the Seller and the Buyer. The term "Buyer" shall include any assignee of the Buyer.

26. Waiver. No failure of either party to exercise any power given hereunder or to insist upon strict compliance with any obligations specified herein, and no custom or practice at variance with the terms hereof, shall constitute a waiver of any party's right to demand exact compliance with the terms hereof; provided, however, that any party may, at its sole option, waive any requirements, covenant or condition herein established for the benefit of such party without affecting any of the other terms and provisions of this Agreement.

27. Joint and Several Obligations. If there is more than one Buyer, the agreements, obligations and representations herein shall be jointly and severally binding on each buyer.

28. Use Limitation. None.

29. Venue. Any dispute arising out of or under this Agreement, including the exhibits annexed hereto, will be litigated in the state courts of St. Johns County, Florida.

30. Headings and Captions. The captions of this Agreement are inserted for convenience or reference only and not to define, describe, or limit the scope or the intent of this Agreement or any term hereof.

31. Further Assurances. Seller and Buyer will execute and deliver to the other such further documents and instruments as may be reasonable and necessary in furtherance of and to effectuate the intent of the parties as expressed by the terms and conditions of this Agreement.

32. Calculation of Time Periods. In the computation of time periods of less than six (6) days, Saturdays, Sundays, and state or national legal holidays will be excluded. Any time period provided in this Agreement which ends on a Saturday, Sunday, or a legal holiday will extend to 5 p.m. of the next business day.

33. Exhibits and Incorporated Provisions. This Agreement includes and incorporate the following additional documents, which are incorporated herein by this reference:

- Addendum A (supplemental provisions)
- Exhibit A (property description)
- Exhibit B (easement descriptions)
- Exhibit C (surveying specifications)
- Exhibit D schedule of timber prices)

34. Surviving Provisions. The provisions of Sections 6(c), 12, 13, 16, 17 and 31, the covenants contained in Addendum A, and other obligations of the parties not actually carried out by the time of Closing and noted on the closing statement or other agreement executed by the parties at Closing, shall survive the

Closing and not be merged into the Deed. All other provisions of this Agreement shall be merged into the delivery of the Deed and shall not survive closing.

35. Effective Date. The Effective Date of this Agreement shall be the last date of execution by Seller and Buyer as evidenced by the date shown on the signature page hereof.

THIS DOCUMENT CONSTITUTES AND PRESENTS FOR BUYER'S REVIEW THE USUAL TERMS UNDER WHICH SELLER WILL CONSIDER OFFERS FROM BUYER FOR REAL ESTATE PURCHASE REQUESTS, AND DOES NOT CONSTITUTE AN OFFER BY SELLER TO SELL THE LAND IDENTIFIED HEREIN ON THE STATED TERMS, OR UPON ANY TERMS. THIS DOCUMENT WILL BE TREATED AS AN AGREEMENT OF PURCHASE AND SALE ONLY WHEN SIGNED BY A VICE-PRESIDENT OR PRESIDENT OF THE GENERAL PARTNER OF SELLER, OR BY AN AUTHORIZED AGENT WITH EXPLICIT APPROVAL OF THE BOARD OF DIRECTORS OF THE GENERAL PARTNER OF SELLER.

IN WITNESS WHEREOF, the parties have executed this agreement as of the date first above written.

Witnesses:

Donna Johnson

Allan D. Slaby
As to Buyer

UNITED WATERWORKS INC.

By: David E. Chardaroyne
Its President

Execution Date: 31 October 1997
(Buyer)

RAYONIER TIMBERLANDS OPERATING COMPANY, L.P., LIMITED PARTNERSHIP

BY: RAYONIER FOREST RESOURCES COMPANY, Its General Partner

By: _____
As Its President

Execution Date: _____
(Seller)

As to Seller

Closing and not be merged into the Deed. All other provisions of this Agreement shall be merged into the delivery of the Deed and shall not survive closing.

35. Effective Date. The Effective Date of this Agreement shall be the last date of execution by Seller and Buyer as evidenced by the date shown on the signature page hereof.

THIS DOCUMENT CONSTITUTES AND PRESENTS FOR BUYER'S REVIEW THE USUAL TERMS UNDER WHICH SELLER WILL CONSIDER OFFERS FROM BUYER FOR REAL ESTATE PURCHASE REQUESTS, AND DOES NOT CONSTITUTE AN OFFER BY SELLER TO SELL THE LAND IDENTIFIED HEREIN ON THE STATED TERMS, OR UPON ANY TERMS. THIS DOCUMENT WILL BE TREATED AS AN AGREEMENT OF PURCHASE AND SALE ONLY WHEN SIGNED BY A VICE-PRESIDENT OR PRESIDENT OF THE GENERAL PARTNER OF SELLER, OR BY AN AUTHORIZED AGENT WITH EXPLICIT APPROVAL OF THE BOARD OF DIRECTORS OF THE GENERAL PARTNER OF SELLER.

IN WITNESS WHEREOF, the parties have executed this agreement as of the date first above written.

Witnesses:

UNITED WATERWORKS INC.

By: _____
Its _____

As to Buyer

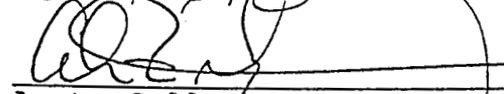
Execution Date: _____
(Buyer)

RAYONIER TIMBERLANDS OPERATING COMPANY, L.P., LIMITED PARTNERSHIP

BY: RAYONIER FOREST RESOURCES COMPANY, Its General Partner



By: W. D. Eisen
As Its President Director



Execution Date: 10/31/97
(Seller)

As to Seller

ADDENDUM A

Parcels 1 and 2. Boundary. The boundaries of Parcels 1 and 2 of the land shall be substantially as described on Exhibit A, subject to such adjustments as shall be required by the final surveys contemplated by paragraph 6(c) of the Agreement to which this Addendum is attached.

Stormwater Discharge. In the Deed conveying Parcel 2 to Buyer, Seller shall reserve for itself, its successors and assigns, the right to discharge stormwater onto Parcel 2 from adjoining land. Buyer agrees that it will accept such stormwater discharge, and will not object to the granting of development permits to adjoining landowners, provided that such discharge is not in violation of such laws and regulations as are applicable thereto. If Buyer determines during its inspection period that such stormwater discharge will adversely affect its intended use of the land, Buyer may terminate this Agreement, and neither party shall have any further rights or obligations hereunder.

Buffer. Buyer shall be required to maintain a perpetual natural vegetative buffer in ground cover, midstory and overstory no less than 50 feet in width along the northerly, southerly and westerly boundaries of the water treatment plant as sited upon Parcel 1.

Easements. Parcel 1 (water treatment plant) shall be conveyed subject to a temporary easement in favor of Seller, its successors and assigns, for ingress, egress and utilities across an existing private timber road known as Road 9. The easement shall expire on June 30, 1998, and Seller agrees to relocate the road so that it does not cross Parcel 1. Buyer agrees to pay one-half of the cost incurred by Seller in connection with such relocation, not to exceed \$2,500.00.

Seller shall, or shall cause Rayland Company, Inc., as applicable, to grant Buyer: (i) nonexclusive water and sewer utility easements within existing electrical easements previously granted by, and to quit-claim to Buyer easement rights previously granted to, Seller and/or Rayland Company, Inc., at no additional charge; and (ii) to grant to Buyer non-exclusive utility easements with respect to the real property which are described on Exhibit B as parcels 5, 6 and 7. Buyer shall also be entitled to easements for ingress and egress over parcels 1, 2, 3 and 4 of Exhibit B. Any easement rights (utility, ingress, egress and the like) outside of existing transmission line rights of way which Seller agrees to convey to Buyer shall be purchased by Buyer at a price of \$5,000 per surveyed acre. In such cases where existing transmission line easements are impassable to maintenance vehicles and equipment, Seller shall convey to Buyer alternate easement rights (limited to ingress and egress for the maintenance and repair activities) at no cost to Buyer, the location and terms of which shall be reasonably acceptable to Buyer and Seller. Temporary construction easements

will be included with all easements conveyed to Buyer over or under land owned by Seller or Rayland Company, Inc., at no extra charge to Buyer, provided that Buyer shall compensate the land owner for timber damaged or destroyed as a result of Buyer's construction activities thereon, at the rates set forth on Exhibit D. Merchantable timber on all easement land is reserved by Seller.

Road Use; Post Closing Obligations. Buyer covenants and agrees to use and operate the land comprising Parcels 1 and 2, and improvements thereon in such a manner as not to create an odor nuisance, or cause lands or roads adjacent to the land to experience increased surface water flow or otherwise interfere with the use thereof. In the event of a breach of this covenant which remains uncured for 45 days after written notice thereof, Seller, its successors and assigns, shall have the right to recover from Buyer, its successors and assigns, all fees and costs, including attorneys' and paralegal fees, incurred in connection with the enforcement of this covenant, including on appeal.

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input type="text"/>
Competitive Bid	<input checked="" type="text" value="X"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

This UV disinfection system replaces the existing chlorine system which needs
upgrading due to an increase in treatment capacity. The UV system will provide a
consistent effluent quality that will meet the NPDES TRC requirements and eliminate
the use of gaseous chlorine in a residential neighborhood.
Attached bid documents represent the cost to provide and install the UV disinfection,
concrete channel and misc. mechanical work only.

Attachments: San Pablo Bid Documents

BID TABULATION -SAN PABLO WWTF ULTRAVIOLET DISINFECTION SYSTEM

PROJECT No. C97R004

Bid Opening Date January 7, 1998

Item No.	Est. Qty	Description	Meadors Construction Co, Inc.	Gruhn May Inc.	Sawcross, Inc.
BASE BID					
1.	1	San Pablo WWTF Ultraviolet Disinfection System	\$135,880.00	\$104,367.00	\$128,000.00

PROPOSAL FORM

Project Due: 4:00 PM JANUARY 7, 1998

Project: **SAN PABLO WWTF ULTRAVIOLET DISINFECTION SYSTEM**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.)through (d.)shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF \$. 104,367.00

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above). \$ 0.00

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 120 calendar days thereafter or by April 30, 1998, whichever is later. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within 30 days after Substantial Completion.

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

E. If the bidder is awarded a Contract from this Bid, the surety who provides the Performance and Payment Bond(s) is:

Name: _____
Street: _____
City, State, Zip: _____

F. The undersigned firm/individual holds the State of Florida Underground Contractor's License No. CUC043134 and Worker's Compensation Policy No. 7371702 issued by Bridgefield Employers Ins.

G. The undersigned expressly agrees that:

- (1) If awarded a contract as a result of this Proposal, all subcontractors used in the prosecution of the work will be those listed below.
- (2) Use of any of the subcontractors is subject to the approval of the Company.
- (3) Any substitution from this list must receive prior approval of the Company.
- (4) The Bidder represents that the subcontractors list below are financially responsible and are qualified to do the work required.

<u>Category</u>	<u>Subcontractor</u>	<u>Address</u>
<u>Electrical</u>	<u>Brady Bennett & Associates</u>	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Date: January 7, 1998

Firm Name: Gruhn May, Inc.

By: 
Gordon G. Gruhn, Vice President

Address: 6897 Philips Pkwy Drive North

Phone: (904) 262-9544

Return to:
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Mark Envelope: "Bid -- " SAN PABLO WWTF UV SYSTEM "

PROPOSAL FORM

Project Due: 4:00 PM JANUARY 7, 1998

Project: **SAN PABLO WWTF ULTRAVIOLET DISINFECTION SYSTEM**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.)through (d.)shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF \$.135,880.00

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above).\$ 1,000.00

We acknowledge receipt of letter of clarification dated January 6, 1998

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 120 calendar days thereafter or by April 30, 1998, whichever is later. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within 30 days after Substantial Completion.

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

E. If the bidder is awarded a Contract from this Bid, the surety who provides the Performance and Payment Bond(s) is:

Name: Federal Insurance Company c/o Surety Associates
Street: 2110 Herschel St.
City, State, Zip: Jacksonville, FL 32204

F. The undersigned firm/individual holds the State of Florida Underground Contractor's License No. CU C023679 and Worker's Compensation Policy No. W97C168184 issued by Business Insurance Corp.

G. The undersigned expressly agrees that:

- (1) If awarded a contract as a result of this Proposal, all subcontractors used in the prosecution of the work will be those listed below.
- (2) Use of any of the subcontractors is subject to the approval of the Company.
- (3) Any substitution from this list must receive prior approval of the Company.
- (4) The Bidder represents that the subcontractors list below are financially responsible and are qualified to do the work required.

<u>Category</u>	<u>Subcontractor</u>	<u>Address</u>
<u>Electrical</u>	<u>Cogburn Bros. Electric Co., Inc.,</u>	<u>Jacksonville, FL</u>

Date: January 7, 1998

Firm Name: MEADORS CONSTRUCTION COMPANY, INC.

By: *Jack Meadors III*
Jack Meadors III, President

Address: 4855 Lenox Ave., Jacksonville, FL 32205

Phone: (904) 387-3506

Return to:
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Mark Envelope: "Bid -- " SAN PABLO WWTF UV SYSTEM "

PROPOSAL FORM

Project Due: 4:00 PM JANUARY 7, 1998

Project: **SAN PABLO WWTF ULTRAVIOLET DISINFECTION SYSTEM**

A. The undersigned, having familiarized himself/themselves with the local conditions affecting the cost of the work and with the Contract Documents specified in Paragraph E for the above project, do hereby propose to UNITED WATER FLORIDA (the "Company"), to perform everything required to be performed and to provide and furnish all labor and materials, tools, expendable equipment, and all utility and transportation services necessary to perform and complete in a workmanlike manner, all of the work required for the complete work in the above project, all in accordance with the Contract Documents, for the lump sum price specified in subparagraph (1). The proposed quantities, unit prices and subtotals set forth in subparagraphs (a.) through (d.) shall not be construed as limiting the work required or materials required to be furnished by the Contract Documents or as requiring a change in the total contract price in the event of error.

PRICING:

1. TOTAL BID FOR PROPOSED WORK FOR THE LUMP SUM OF \$. 128,000

The following Breakout Pricing Shall Be Provided By The Bidder:

a. Bond Premium (Included In Total Pricing Above).\$ 1600

B. Time is of the essence in the execution of this contract.

The undersigned agrees, if awarded the contract, to start work within 10 calendar days after receiving written notice to proceed and to complete work ready for Substantial and unobstructed use by the Company 120 calendar days thereafter or by April 30, 1998, whichever is later. After Substantial Completion, a punchlist of work is to be developed and all punchlist items and remaining Contract Work shall be complete within 30 days after Substantial Completion.

C. In submitting this bid, it is understood that the right is reserved by the Company to reject any and all bids, to award each part separately, and to award the contract to other than the low bidder. It is agreed that this bid may not be withdrawn for a period of forty-five days (45) from the Closing Time specified in the Instructions to Bidders.

D. The bidder agrees that all federal, state and local sales and use taxes are included in the stated Bid prices for the work.

E. If the bidder is awarded a Contract from this Bid, the surety who provides the Performance and Payment Bond(s) is:

Name: Sawcross, Inc.
Street: 10970 New Berlin Road
City, State, Zip: Jacksonville, FL 32226-2270

F. The undersigned firm/individual holds the State of Florida Underground Contractor's License No. 056787 and Worker's Compensation Policy No. Z05-03111-97 issued by Zenith Insurance, Co.

G. The undersigned expressly agrees that:

- (1) If awarded a contract as a result of this Proposal, all subcontractors used in the prosecution of the work will be those listed below.
- (2) Use of any of the subcontractors is subject to the approval of the Company.
- (3) Any substitution from this list must receive prior approval of the Company.
- (4) The Bidder represents that the subcontractors list below are financially responsible and are qualified to do the work required.

<u>Category</u>	<u>Subcontractor</u>	<u>Address</u>
	<u>ELECTRICAL</u>	<u>COGBURN BROS. JACK, FL</u>

Date: 1/6/98

Firm Name: Sawcross, Inc.

By: [Signature]

Mark Hickinbotham, President

Address: 10970 New Berlin Road Jacksonville, FL 32226-2270

Phone: (904)-751-7500

Return to:
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

Mark Envelope: "Bid -- " SAN PABLO WWTF UV SYSTEM "

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience
Proposal
Quote
Engineer Estimate
Competitive Bid
Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

Eliminate hydraulic limitations of existing treatment facility

Attachments: Opinion of Probable Cost

C98R003 - ROYAL LAKES UPGRADE

\$438,700

PRIORITY 11

JUSTIFICATION:

In 1996, Paulus, Sokolowski & Sartor performed a hydraulic evaluation of the Royal Lakes WWTP for the purposes of confirming expected hydraulic restrictions in the piping network. Their evaluation identified four hydraulic concerns that should be addressed. Without these improvements, the facility is in risk of overflowing one or more of the treatment units as the system approaches design capacity.

COST SUMMARY AS OUTLINED IN HYDRAULIC EVALUATION

Preliminary Treatment System and Main Distribution Box	\$52,500
Main Distribution Box and Package Plants	\$76,000
Aeration Basin and Adjacent Final Clarifiers	\$17,000
Final Clarifiers and Chlorine Contact Tanks	\$226,200
OVHDs	\$37,000
O&C	\$30,000
TOTAL	438,700

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- Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

This intertie will allow United Water to effectively utilize the greater capacity of the Sunray WWTP by transferring flow from its existing Lofton Oaks WWTP.

The reduced flow at Lofton Oaks will greatly improve its effluent quality and enable it to meet treatment standards.

Attached bid documents provides for the materials and installation of the force main only.

Attachments: Bid tabulation, Bid Documents

BID TABULATION
 CONSTRUCTION OF WATER AND SEWER UTILITIES INTERMEDIATE BETWEEN
 VALDES AND BORDAV UTILITIES
 LWF PROJECT NO. C97D161

LINE NO.	QUANTITY	UNIT	DESCRIPTION	PL UNDERGROUND		RAY'S PLUMBING		JOHN WOODY		JAX UTILITIES CONST.		GRUHN MAY		UNITED BROTHERS	
				Est. Cost	Item Cost	Est. Cost	Item Cost	Est. Cost	Item Cost	Est. Cost	Item Cost	Est. Cost	Item Cost		
1	7100	LF	12" PVC WATER MAIN	15.00	106,500.00	16.84	119,564.00	18.70	132,720.00	14.00	99,400.00	18.94	134,452.70	16.75	118,925.00
2	330	LF	PVC DR-18 RESTRAINED JOINT MAIN W/ CASINO SPACERS	46.91	15,481.00	39.12	12,909.60	59.00	19,470.00	61.60	20,163.00	52.30	17,259.00	40.95	13,513.50
3	38	EA	45 DEG BEND	450.00	17,100.00	410.50	15,999.00	450.00	17,100.00	512.00	19,656.00	640.25	24,329.50	495.00	18,180.00
4	12	EA	W DEO BEND	423.33	5,080.00	746.00	8,952.00	470.00	5,640.00	366.00	3,672.00	670.25	8,043.00	550.00	6,600.00
5	1	EA	TAPPING ELBOW	2,350.00	2,350.00	4,179.00	4,179.00	948.00	948.00	2,155.80	2,155.80	1,845.70	1,845.70	2,225.00	2,225.00
6	2	EA	TEE, M.I.	600.00	1,200.00	856.85	1,713.70	360.00	720.00	389.25	778.50	793.75	1,587.50	640.00	1,280.00
7	9	EA	TEE, M.I.	550.00	4,950.00	582.80	5,245.20	340.00	3,060.00	381.58	3,434.22	748.15	6,733.35	670.00	6,030.00
8	4	EA	22.5 DEG BEND	525.00	2,100.00	696.75	2,787.00	710.00	2,840.00	317.50	1,270.00	436.65	1,746.60	495.00	1,980.00
9	1	EA	REDUCE, M.I.	400.00	400.00	488.00	488.00	710.00	710.00	280.75	280.75	531.10	531.10	400.00	400.00
10	210	EA	BRIDGE CROSSING INCLUDING ALL ATTACHMENTS AND HARDWARE	64.29	13,500.00	68.41	14,366.10	81.30	17,493.00	194.30	40,803.00	88.65	18,616.50	82.90	17,409.00
11	1	EA	CONNECTION TO EXISTING SYSTEM	7,500.00	7,500.00	3,650.00	3,650.00	1,220.00	1,220.00	3,563.00	3,563.00	3,055.20	3,055.20	2,750.00	2,750.00
12	380	EA	BORER AND JACK W/ 2" STEEL CASINO	120.00	45,600.00	107.43	40,823.40	106.50	40,470.00	188.75	71,725.00	137.14	52,111.30	180.00	68,400.00
13	2	EA	MANUAL AIR RELEASE VALVE W/ ACCESSORIES	650.00	1,300.00	2,067.00	4,134.00	600.00	1,200.00	3,175.00	6,350.00	702.50	1,405.00	476.00	952.00
14	1	EA	AUTO AIR RELEASE VALVE GAA F04 PL W/ ACCESSORIES AND PIPING	750.00	750.00	991.00	991.00	3,050.00	3,050.00	2,296.00	2,296.00	744.50	744.50	770.00	770.00
15	1	LS	LIQUID BACKFILL MATERIAL AT ALL ROAD DRIVEWAY CROSSING	0.00	0.00	1,093.00	1,093.00	500.00	500.00	0.00	0.00	11,602.00	11,602.00	4,150.00	4,150.00
16	1	LS	ASPHALT RESTORATION - ROAD AND DRIVEWAYS	1,500.00	1,500.00	400.00	400.00	1,750.00	1,750.00	2,754.00	2,754.00	1,325.00	1,325.00	3,710.00	3,710.00
17	1	LS	ASPHALT RESTORATION OTHER	0.00	0.00	400.00	400.00	100.00	100.00	0.00	0.00	0.00	0.00	1,250.00	1,250.00
18	1	LS	GRASS RESTORATION - HYDRO - MULCH PER FOOT STANDARDS	6,000.00	6,000.00	2,000.00	2,000.00	2,650.00	2,650.00	2,592.45	2,592.45	3,612.50	3,612.50	6,250.00	6,250.00
19	1	LS	OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	66.67	8,000.00	listed	3,037.00	listed	15,070.00	0.00	0.00	0.00	0.00	listed	15,499.00
			ACT TOTAL		239,931.00		149,932.00		264,421.00		273,693.71		289,806.45		290,453.50
20	40	LF	8" PVC WATER MAIN	14.00	560.00	31.82	1,274.00	13.50	540.00	11.75	470.00	14.09	563.40	10.85	434.00
21	3	EA	90 DEG BEND	350.00	1,050.00	474.00	1,422.00	260.00	780.00	389.00	1,167.00	474.70	1,424.10	340.00	1,020.00
22	1	EA	CONCRETE RESTORATION	0.00	0.00	400.00	400.00	50.00	50.00	0.00	0.00	827.50	827.50	3,500.00	3,500.00
23	1	LS	ASPHALT RESTORATION - ROADS AND DRIVEWAYS	0.00	0.00	250.00	250.00	500.00	500.00	0.00	0.00	702.50	702.50	0.00	0.00
24	1	LS	ASPHALT RESTORATION OTHER	0.00	0.00	200.00	200.00	10.00	10.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1	LS	GRASS RESTORATION - HYDRO - MULCH PER FOOT STANDARDS	100.00	100.00	100.00	100.00	175.00	175.00	125.00	125.00	415.00	415.00	350.00	350.00
26	1	LS	OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	0.00	0.00	0.00	0.00	1,600.00	1,600.00	0.00	0.00	0.00	0.00	listed	2,588.00
			ACT TOTAL		1,710.00		3,496.00		3,655.00		1,761.00		3,332.50		7,892.00
27	10	EA	12" GATE VALVE, M.I.	1,200.00	12,000.00	1,416.00	14,160.00	1,275.00	12,750.00	995.00	9,950.00	1,347.10	13,471.00	1,445.00	14,450.00
28	1	EA	12" GATE VALVE, TAPPING	1,800.00	1,800.00	2,481.00	2,481.00	2,330.00	2,330.00	1,934.28	1,934.28	1,871.20	1,871.20	1,875.00	1,875.00
			ACT TOTAL		13,800.00		16,641.00		15,080.00		11,884.28		15,342.20		16,325.00

CONSTRUCTION OF WATER AND SEWER UTILITIES INTEREST BETWEEN
 UTILITY PROJECT NO. 02181

ITEM	QTY	UNIT	DESCRIPTION	DAVIS UTILITIES		JOHN WOODY		DAX UTILITIES CONST		GRUHN MAY		UNITED BROTHERS	
				Est	Act	Est	Act	Est	Act	Est	Act	Est	Act
71	EA	1	PIPE RESTRAINT	1,175.00	9,300.00	2,147.25	17,178.00	3,280.00	14,720.00	1,845.00	14,720.00	1,700.00	13,600.00
72	EA	9	GATE VALVE, 12"	3,111.00	14,400.00	4,975.00	4,178.00	4,500.00	14,400.00	485.70	4,513.50	700.00	18,700.00
SUBTOTAL				4,286.00	23,700.00	7,122.25	18,346.00	7,780.00	28,820.00	2,330.70	19,233.50	2,400.00	32,300.00
73	EA	1	MISCELLANEOUS	0.00	0.00	1,100.00	2,600.00	2,600.00	2,600.00	0.00	2,600.00	2,000.00	2,000.00
74	EA	1	CLEANUP AND DEMOB	600.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00	0.00	2,000.00	4,000.00	4,000.00
75	EA	1	UTILIZATION/REGULATION	0.00	0.00	3,000.00	7,000.00	7,000.00	7,000.00	4,000.00	2,815.00	8,000.00	8,000.00
SUBTOTAL				600.00	2,000.00	6,100.00	16,700.00	16,700.00	16,700.00	4,000.00	9,415.00	12,000.00	12,000.00
76	EA	1	PIPE FORCE MAIN	11,251.00	81,700.00	14,461.00	103,650.00	11,251.00	108,630.00	11,851.00	91,255.00	11,251.00	94,700.00
77	EA	300	SPACERS	45.00	14,510.00	47.00	11,760.00	45.00	11,760.00	49.90	15,860.00	31.95	10,274.00
78	EA	20	18" DIA. BRACKETS	600.00	3,600.00	478.00	1,796.00	540.00	1,800.00	365.00	1,680.00	554.00	1,728.00
79	EA	6	18" X 6" TIE W/ TAPPING SLEEVE	750.00	1,500.00	511.00	1,021.00	497.00	990.00	370.00	730.00	699.10	1,398.00
80	EA	1	21" EDGE BENCH	1,700.00	2,100.00	2,100.00	1,650.00	1,650.00	1,650.00	0.00	1,650.00	1,775.00	1,775.00
81	EA	6	18" DIA. BRACKETS	1,800.00	4,500.00	3,500.00	3,500.00	3,500.00	3,500.00	1,800.00	1,800.00	1,800.00	1,800.00
82	EA	1	18" DIA. BRACKETS	450.00	1,800.00	500.00	2,000.00	331.00	1,325.00	275.00	1,100.00	411.00	1,641.00
83	EA	1	18" DIA. BRACKETS	450.00	1,800.00	500.00	2,000.00	331.00	1,325.00	275.00	1,100.00	411.00	1,641.00
84	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
85	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
86	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
87	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
88	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
89	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
90	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
91	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
92	EA	2	18" DIA. BRACKETS	900.00	3,600.00	1,000.00	4,000.00	660.00	2,640.00	540.00	2,160.00	884.45	3,528.00
SUBTOTAL				18,631.00	138,310.00	24,061.00	188,310.00	24,061.00	188,310.00	24,061.00	188,310.00	24,061.00	188,310.00

REGISTRATION OF VALVES AND SPECIAL UTILITY ITEMS INSTALLED BETWEEN
VALVE AND SPECIAL UTILITIES

LINE NO.	DESCRIPTION	QTY	UNIT	RAY'S PLUMBING		JOHN WOODY		MAX UTILITIES CONSY		GRUIN MAY		UNITED BROTHERS	
				AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT
33	8" PVC FORCE MAIN	20	LF	300.00	64.4	970.00	11.86	256.00	9.73	195.00	16.25	13.00	310.00
34	8" PVC FORCE MAIN	3	LF	1,050.00	59.90	1,571.00	370.00	1,110.00	258.00	1,378.00	117.00	415.00	1,271.00
35	8" PVC FORCE MAIN	1	LF	475.00	72.00	742.00	540.00	317.00	317.00	325.30	325.30	625.00	625.00
36	8" PVC FORCE MAIN	1	LF	0.00	0.00	0.00	0.00	1,550.00	0.00	0.00	0.00	0.00	0.00
	SUBTOTAL			1,725.00		3,182.00		3,455.00		1,316.00		7,456.16	2,145.00
37	8" VALVE	2	EA	1,500.00	138.00	2,664.00	2,017.50	1,077.00	1,077.00	1,014.00	2,136.90	18,693.70	2,031.00
38	8" VALVE	1	EA	600.00	1,000.00	1,000.00	500.00	1,500.00	2,500.00	1,799.00	1,799.00	1,845.00	1,845.00
39	8" VALVE	1	EA	2,450.00	2,111.00	4,561.00	1,051.00	3,110.00	1,072.00	1,714.10	3,142.30	1,075.00	1,075.00
40	8" VALVE	1	EA	1,750.00	33,798.00	33,798.00	21,480.00	21,480.00	15,711.00	15,711.00	75,136.30	20,848.00	
	SUBTOTAL			6,300.00		11,023.00		6,157.00		6,035.10		3,555.00	3,555.00
41	8" VALVE	1	EA	0.00	0.00	0.00	825.00	825.00	1,000.00	1,000.00	825.00	825.00	2,750.00
42	8" VALVE	1	EA	600.00	1,000.00	1,000.00	500.00	1,500.00	2,500.00	1,799.00	1,799.00	1,845.00	1,845.00
43	8" VALVE	1	EA	0.00	4,000.00	4,000.00	2,000.00	2,000.00	4,075.50	4,075.50	1,732.00	1,732.00	8,500.00
44	8" VALVE	1	EA	800.00	6,100.00	6,100.00	4,353.00	4,353.00	4,075.50	4,075.50	3,555.00	3,555.00	13,250.00
	SUBTOTAL			1,400.00		11,100.00		8,258.00		10,650.50		6,157.00	6,157.00
45	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
46	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
47	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
48	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00
49	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
50	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
51	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
52	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00
53	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
54	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
55	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
56	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00
57	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
58	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
59	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
60	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00
61	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
62	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
63	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
64	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00
65	8" VALVE	1	EA	0.00	0.00	0.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00	24,416.00
66	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
67	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
68	8" VALVE	1	EA	0.00	0.00	0.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00	548,854.00
	SUBTOTAL			0.00		1,141,168.00		1,141,168.00		1,141,168.00		1,141,168.00	1,141,168.00

LINE NO.	DESCRIPTION	QTY	UNIT	AMOUNT	PERCENT	UNITED BROTHERS	GRUIN MAY	MAX UTILITIES CONSY	JOHN WOODY	RAY'S PLUMBING	JOHN WOODY	MAX UTILITIES CONSY	GRUIN MAY	UNITED BROTHERS
69	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	8" VALVE	1	EA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	8" VALVE	1	EA	0.00	0.00	0.00	0.00</							

PROPOSAL AND BID FORMDate: 4/3/98 Bidder: GRUHN May, INC

Proposal of GRUHN May, INC (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water and Sewer Utility Intertie between Yulee and Sunray Utilities**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall no place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				SEE Attached
1	12"	PVC PIPE DR-18 WATER MAIN	7100 LF			
2	12"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	330 LF			
3	12"	45 DEG BENDS	38 EA			
4	12"	90 DEG BENDS	12 EA			
5	12"	TAPPING SLEEVE	1EA			
6	12" X 8"	TEE, M.J.	2EA			
7	12" X 6"	TEE, M.J.	9EA			

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	4 EA			
9	12"X 8"	REDUCER, M.J.	1 EA			
10		BRIDGE CROSSING; INCLUDING ALL ATTACHMENTS AND HARDWARE	210 LF			
11	LS	CONNECTION TO EXISTING SYSTEM	1 EA			
12		BORE AND JACK W/ 24" STEEL CASING	380 LF			
13		MANUAL AIR RELEASE VALVE W/ ACCESSORIES	2 EA			
14		AUTO AIR RELEASE VALVE: G&A FIG. 912 W/ ACCESSORIES AND PIPING	1 EA			
15		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS			
16		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS			
17		ASPHALT RESTORATION OTHER	LS			
18		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			
19		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
SUBTOTALS						

	3314008 PVNAS	8" PVC WATER MAIN				
20	8"	PVC PIPE DR-18 WATER MAIN	40 LF			
21	8"	90 DEG BENDS	3EA			
22		CONCRETE RESTORATION	LS			
23		ASPHALT RESTORATION - ROADS AND DRIVEWAYS	LS			
24		ASPHALT RESTORATION OTHER	LS			
25		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			
26		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
SUBTOTALS						

A. PART 2 - GATE VALVES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				
27	12"	GATE VALVE, M.J.	10 LF			
28	12"	GATE VALVE, TAPPING	1 EA			
SUBTOTALS						

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3354006 00NAS	FIRE HYDRANTS				
29	6"	FIRE HYDRANT, M.J.	8 EA			
30	6"	GATE VALVE, M.J.	9 EA			
		SUBTOTALS				

A. PART 4- MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314000 00NAS	MISCELLANEOUS				
30		SILT FENCING	LS			
31		CLEARING AND GRUBBING	LS			
32		MOBILIZATION/DEMobilIZATION	LS			

34		WATER SYSTEM TOTAL				
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B. PART 1 - FORCE MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602010 PVNAS	10" PVC FORCE MAIN				
35	10"	PVC PIPE DR-18 FORCE MAIN	7100 LF			
36	10"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	320 LF			
37	10"	45 DEG BENDS	32 EA			
38	10"	90 DEG BENDS	6 EA			
39	10" X 6"	TEE, M.J.	2 EA			
40	10"	TAPPING SLEEVE	1 EA			
41	10"	22.5 DEG BENDS	8 EA			
42	10" X 8"	REDUCER, M.J.	1 EA			
43	10"	BRIDGE CROSSING: INCLUDING ALL HANGERS AND ACCESSORIES	210 LF			
44		BORE AND JACK W/ 24" STEEL CASING	210 LF			

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
45		MANUAL AIR RELEASE VALVE AND ACCESSORIES	2 EA			
46		AUTO AIR RELEASE VALVE: GA FIG. 929 W/ ACCESSORIES AND PIPING	1 EA			
47		CONNECTIONS TO EXISTING SYSTEM	2 EA			
48		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS			
49		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS			
50		ASPHALT RESTORATION OTHER	LS			
51		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			
52		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS				
	3602008 PVNAS	8" PVC FORCE MAIN				
53	8"	PVC PIPE DR-18 FORCE MAIN	20 LF			
54	8"	REPAIR SLEEVES	3 EA			
55	8"x8"	MJ TEE	1 EA			
55		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS				

B. PART 2 - PLUG VALVE INSTALLATION*(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)*

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	360200 VVNAS	PLUG VALVES				
56	10"	PLUG VALVE, M.J.	8 EA			
57	10"	TAPPING VALVE	1 EA			
58	8"	PLUG VALVE, M.J.	3 EA			
		SUBTOTALS				

B. PART 3 - MISCELLANEOUS CONSTRUCTION*(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)*

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	36020000 ONAS	MISCELLANEOUS				
59		SILT FENCING	LS			
60		CLEARING AND GRUBBING	LS			

61	MOBILIZATION/DEMOLITION	LS		
	SUBTOTALS			
62	FORCE MAIN TOTAL			
63	COMPLETE PROJECT GRAND TOTAL			

TIME REQUIRED TO COMPLETE THIS PROJECT, IE PROJECT CLOSEOUT, WILL BE 180 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
sloping	L.S.	1	\$ 1.00	1.00
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total \$ 1.00

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated sstaed above. If the work is not completed within the stated time frame, the contractor will subject to liquidated damages as identified in Paragraph 4.1.1 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, equipment, shoring, demolition, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

The bidder has performed all necessary site investigations and any soils evaluation to properly determine the extent of the soils and water conditions throughout the project area and need for handling these conditions. These costs have been paid by the contractor.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name(Typed) GRUHN MAY, INC.

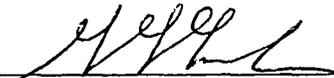
Corporate Seal
(If a Corporation)

Address (Typed) 6897 Philip Pkwy. Dr. N.

City, State, Zip(Typed) JACKSONVILLE, FL, 32256

By:

Name(Typed) GORDON GRUHN

Signature 

Title (Typed) V. P.

Telephone No. (Typed) 262-9544

PROPOSAL AND BID FORMDate: 4-1-98 Bidder: John Woody, Inc.

Proposal of John Woody, Inc (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water and Sewer Utility Intertie between Yulee and Sunray Utilities**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall no place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				
1	12"	PVC PIPE DR-18 WATER MAIN	7100 LF	8.40	10.30	132,770.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	330 LF	43.10	15.90	19,470.00
3	12"	45 DEG BENDS	38 EA	275.00	175.00	17,100.00
4	12"	90 DEG BENDS	12 EA	289.00	181.00	5,640.00
5	12"	TAPPING SLEEVE	1EA	638.00	310.00	948.00
6	12" X 8"	TEE, M.J.	2EA	192.00	168.00	720.00
7	12" X 6"	TEE, M.J.	9EA	184.00	156.00	3,060.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	4 EA	144.00	106.00	1,000.00
9	12"X 8"	REDUCER, M.J.	1 EA	107.00	103.00	210.00
10		BRIDGE CROSSING; INCLUDING ALL ATTACHMENTS AND HARDWARE	210 LF	53.40	29.90	17,493.00
11	LS	CONNECTION TO EXISTING SYSTEM	1 EA	0	1,220.00	1,220.00
12		BORE AND JACK W/ 24" STEEL CASING	380 LF	0	106.50	40,470.00
13		MANUAL AIR RELEASE VALVE W/ ACCESSORIES	2 EA	300.00	300.00	1,200.00
14		AUTO AIR RELEASE VALVE: G&A FIG. 912 W/ ACCESSORIES AND PIPING	1 EA	1,200.00	1,850.00	3,050.00
15		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS	500.00	0	500.00
16		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS	250.00	1,500.00	1,750.00
17		ASPHALT RESTORATION OTHER	LS	0	100.00	100.00
18		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	2,650.00	2,650.00
19		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		12,570.00	2,500.00	15,070.00
SUBTOTALS						264,421.00

	3314008 PVNAS	8" PVC WATER MAIN				
20	8"	PVC PIPE DR-18 WATER MAIN	40 LF	4.00	9.50	540.00
21	8"	90 DEG BENDS	3EA	155.00	105.00	780.00
22		CONCRETE RESTORATION	LS	0	50.00	50.00
23		ASPHALT RESTORATION - ROADS AND DRIVEWAYS	LS	0	500.00	500.00
24		ASPHALT RESTORATION OTHER	LS	0	10.00	10.00
25		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	175.00	175.00
26		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		1,000.00	600.00	1,600.00
SUBTOTALS						3,655.00

A. PART 2 - GATE VALVES INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES				
27	12"	GATE VALVE, M.J.	10 LF	940.00	335.00	12,750.00
28	12"	GATE VALVE, TAPPING	1 EA	1,240.00	1,090.00	2,330.00
SUBTOTALS						15,080.00

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3354006 00NAS	FIRE HYDRANTS				
29	6"	FIRE HYDRANT, M.J.	8 EA	784.00	496.00	10,240.00
30	6"	GATE VALVE, M.J.	9 EA	308.00	182.00	4,410.00
		SUBTOTALS				14,650.00

A. PART 4- MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314000 00NAS	MISCELLANEOUS				
30		SILT FENCING	LS	400.00	2,000.00	2,400.00
31		CLEARING AND GRUBBING	LS	0	1,320.00	1,320.00
32		MOBILIZATION/DEMOBILIZATION	LS	0	7,000.00	7,000.00
						10,720.00

34		WATER SYSTEM TOTAL				308,526.00
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B. PART 1 - FORCE MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602010 PVNAS	10" PVC FORCE MAIN				
35	10"	PVC PIPE DR-18 FORCE MAIN	7100 LF	5.95	9.35	108,630.00
36	10"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	320 LF	41.05	15.90	18,224.00
37	10"	45 DEG BENDS	32 EA	368.00	197.00	18,080.00
38	10"	90 DEG BENDS	6 EA	351.00	189.00	3,240.00
39	10" X 6"	TEE, M.J.	2 EA	310.00	185.00	990.00
40	10"	TAPPING SLEEVE	1 EA	714.00	326.00	1,040.00
41	10"	22.5 DEG BENDS	8 EA	200.00	115.00	2,520.00
42	10" X 8"	REDUCER, M.J.	1 EA	213.00	122.00	335.00
43	10"	BRIDGE CROSSING: INCLUDING ALL HANGERS AND ACCESSORIES	210 LF	52.20	29.90	17,241.00
44		BORE AND JACK W/ 24" STEEL CASING	210 LF	0	106.50	22,365.00

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
45		MANUAL AIR RELEASE VALVE AND ACCESSORIES	2 EA	300.00	300.00	1,200.00
46		AUTO AIR RELEASE VALVE: GA FIG. 929 W/ ACCESSORIES AND PIPING	1 EA	1,000.00	1,760.00	2,760.00
47		CONNECTIONS TO EXISTING SYSTEM	2 EA	0	2,685.00	5,370.00
48		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS	500.00	0	500.00
49		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS	0	1,500.00	1,500.00
50		ASPHALT RESTORATION OTHER	LS	0	100.00	100.00
51		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	0	2,650.00	2,650.00
52		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		8,300.00	1,700.00	10,000.00
		SUBTOTALS				216,745.00
	3602008 PVNAS	8" PVC FORCE MAIN				
53	8"	PVC PIPE DR-18 FORCE MAIN	20 LF	4.30	8.50	256.00
54	8"	REPAIR SLEEVES	3 EA	258.00	112.00	1,110.00
55	8"x8"	MJ TEE	1 EA	300.00	240.00	540.00
55		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)		1,500.00	50.00	1,550.00
		SUBTOTALS				3,456.00

B. PART 2 - PLUG VALVE INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	360200_	PLUG VALVES				
	VVNAS					
56	10"	PLUG VALVE, M.J.	8 EA	1,559.00	456.00	16,120.00
57	10"	TAPPING VALVE	1 EA	936.00	1,269.00	2,205.00
58	8"	PLUG VALVE, M.J.	3 EA	820.00	225.00	3,135.00
		SUBTOTALS				21,460.00

B. PART 3 - MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	36020000	MISCELLANEOUS				
	ONAS					
59		SILT FENCING	LS	200.00	655.00	855.00
60		CLEARING AND GRUBBING	LS	0	500.00	500.00

61	MOBILIZATION/DEMOBILIZATION	LS	0	5,000.00	5,000.00
	SUBTOTALS				6,355.00
62	FORCE MAIN TOTAL				248,016.00
63	COMPLETE PROJECT GRAND TOTAL				556,542.00

TIME REQUIRED TO COMPLETE THIS PROJECT, IE PROJECT CLOSEOUT, WILL BE _____ CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
TrenchBox/Sloping	LF	15,270	.50	7,860.00
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total \$ 7,860.00

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated ststaed above. If the work is not completed within the stated time frame, the contractor will subject to liquidated damages as identified in Paragraph 4.1.1 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, equipment, shoring, demolition, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

The bidder has performed all necessary site investigations and any soils evaluation to properly determine the extent of the soils and water conditions throughout the project area and need for handling these conditions. These costs have been paid by the contractor.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name(Typed) John Woody, Inc.

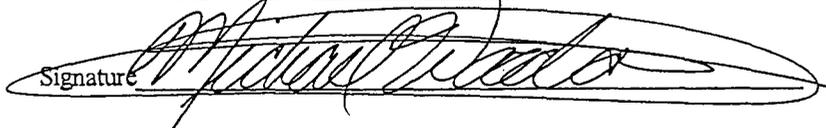
Corporate Seal
(If a Corporation)

Address (Typed) P. O. Box 60218

City, State, Zip(Typed) Jacksonville, Florida 32236

By:

Name(Typed) Michael Woodall

Signature 

Title (Typed) President

Telephone No. (Typed) 904-783-2411

John Woody, Inc.

P O Box 60218

Jacksonville, Florida 32236

Phone: (904)783-2411

OMITTED ITEMS

Item 19 - 12" PVC Water Main

Storm Drain Crossings

Steel Encasement Pipe	\$ 3,600.00
Casing Spacers	1,620.00
VIP Pipe	2,550.00
12" Sleeves	1,890.00
	<u>\$ 9,660.00</u>

Hydrant Materials

6" PVC Pipe	\$ 480.00
45° Bends	730.00
Hydrant Extensions	1,080.00
Joint Restraints	620.00
	<u>\$ 2,910.00</u>

Item 26 - 8" Water Main

8" Tapping Sleeve & Valve	\$ 1,400.00
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Item 52 - 10" PVC Force Main

Storm Drain Crossings

Steel Encasement Pipe	\$ 3,070.00
Casing Spacers	1,620.00
VIP Pipe	2,130.00
10" Sleeves	1,480.00
	<u>\$8,300.00</u>

Item 55 - 8" Force Main Restraints	\$ 500.00
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TOTAL	<u>\$22,770.00</u>
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PROPOSAL AND BID FORM

Date: 4/3/98 Bidder: United Brothers Development

Proposal of United Brothers (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water and Sewer Utility Intertie between Yulee and Sunray Utilities**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall not place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION

A. PART 1 - WATER INSTALLATION

(CONTRACTOR TO FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN					
1	12"	PVC Pipe DR-18 Water Main	7100	LF	\$ 9.50	\$ 7.25	\$ 118,925.00
2	12"	PVC DR-18 Restrained Joint Main w/Casing Spacers	330	LF	\$ 25.95	\$ 15.00	\$ 13,513.50
3	12"	45 Degree Bends	38	EA	\$ 295.00	\$ 200.00	\$ 18,810.00
4	12"	90 Degree Bends	12	EA	\$ 325.00	\$ 225.00	\$ 6,600.00
5	12"	Tapping Sleeves	1	EA	\$ 725.00	\$ 1,500.00	\$ 2,225.00
6	12" X 8"	TEE, M.J.	2	EA	\$ 390.00	\$ 250.00	\$ 1,280.00
7	12" X 6"	TEE, M.J.	9	EA	\$ 370.00	\$ 250.00	\$ 5,580.00
8	12"	22.5 Degree Bends	4	EA	\$ 295.00	\$ 200.00	\$ 1,980.00
9	12" X 8"	Reducer, M.J.	1	EA	\$ 225.00	\$ 175.00	\$ 400.00
10		Bridge Crossing, Including all Attachments and Hardware	210	LF	\$ 52.90	\$ 30.00	\$ 17,409.00
11		Connection to Existing System	1	EA	\$ 250.00	\$ 2,500.00	\$ 2,750.00
12		Bore and Jack w/24" Steel Casing	380	LF	\$ 105.00	\$ 75.00	\$ 68,400.00
13		Manual Air Release Valve w/Accessories	2	EA	\$ 226.00	\$ 250.00	\$ 952.00
14		Auto Air Release Valve: G & A Fig. 912 w/Accessories and Piping	1	LS	\$ 375.00	\$ 395.00	\$ 770.00
15		Liquid Backfill Material at all Driveway / Road Crossings	1	LS	\$ 2,000.00	\$ 2,150.00	\$ 4,150.00
16		Asphalt Restoration, Road and Driveways	1	LS	\$ 1,590.00	\$ 2,120.00	\$ 3,710.00
17		Asphalt Restoration, Other	1	LS	\$ 500.00	\$ 750.00	\$ 1,250.00
18		Grass Restoration, Hydro-mulch per FDOT Standards	1	LS	\$ 2,500.00	\$ 3,750.00	\$ 6,250.00
19	12X24"	Omitted Items CASING SPACERS FOR EXISTING CASING	29	EA	\$ 101.00	\$ 35.00	\$ 3,944.00
	1/2"	Omitted Items SAMPLE TAPS	8	EA	\$ 75.00	\$ 50.00	\$ 1,000.00
	24"	Omitted Items CASING PIPE FOR CONFLICTS	147	LF	\$ 45.00	\$ 20.00	\$ 9,555.00
	1/2"	Omitted Items SAMPLE TAPS	8	EA	\$ 75.00	\$ 50.00	\$ 1,000.00
		SUBTOTAL					\$ 290,453.50

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314008 PVNAS	8" PVC WATER MAIN					
20	8"	PVC Pipe DR-18 Water Main	40	LF	\$ 4.85	\$ 6.00	\$ 434.00
21	8"	90 Degree Bends	3	EA	\$ 175.00	\$ 165.00	\$ 1,020.00
22		Concrete Restoration	1	LS	\$ 1,500.00	\$ 2,000.00	\$ 3,500.00

23		Asphalt Restoration, Driveways	1	LS			\$	-
24		Asphalt Restoration, Other	1	LS			\$	-
25		Grass Restoration, Hydro-mulch per FDOT Standards	1	LS	\$ 150.00	\$ 200.00	\$	350.00
26	8X8"	Omitted Items TAPPING SLEEVE & VALVE	1	EA	\$ 1,138.00	\$ 1,450.00	\$	2,588.00
SUBTOTAL							\$	7,892.00

A. PART 2 - GATE VALVES INSTALLATION

(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VVNAS	GATE VALVES					\$ -
27	12"	Gate Valve, M.J.	10	LF	\$ 1,095.00	\$ 350.00	\$ 14,450.00
28	12"	Gate Valve, Tapping	1	EA	\$ 1,525.00	\$ 350.00	\$ 1,875.00
SUBTOTALS							\$ 16,325.00

A. PART 3 - FIRE HYDRANT INSTALLATION

(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3354006 OONAS	FIRE HYDRANTS					
29	6"	Fire Hydrant, M.J.	8	EA	\$ 1,250.00	\$ 450.00	\$ 13,600.00
30	6"	Gate Valve, M.J.	9	EA	\$ 395.00	\$ 175.00	\$ 5,130.00
SUBTOTALS							\$ 18,730.00

A. PART 4 - MISCELLANEOUS CONSTRUCTION

(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314000 OONAS	MISCELLANEOUS					
30		Silt Fencing	1	LS	\$ 750.00	\$ 1,250.00	\$ 2,000.00
31		Clearing and Grubbing	1	LS		\$ 4,500.00	\$ 4,500.00
32		Mobilization / Demobilization	1	LS		\$ 8,500.00	\$ 8,500.00
SUBTOTAL							\$ 15,000.00

34	WATER SYSTEM TOTAL						\$ 348,400.50
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B. PART 1 - FORCE MAIN INSTALLATION

(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602010 PVNAS	10" PVC FORCE MAIN					
35	10"	PVC DR-18 Force Main	7100	LF	\$ 6.85	\$ 6.50	\$ 94,785.00

36	10"	PVC DR-18 Restrained Joint Main w/Casing Spacers	320	LF	\$ 19.95	\$ 12.00	\$ 10,224.00
37	10"	45 Degree Bends	32	EA	\$ 354.00	\$ 200.00	\$ 17,728.00
38	10"	90 Degree Bends	6	EA	\$ 407.00	\$ 200.00	\$ 3,642.00
39	10" X 6"	Tee, M.J.	2	EA	\$ 465.00	\$ 250.00	\$ 1,430.00
40	10"	Tapping Sleeve	1	EA	\$ 825.00	\$ 950.00	\$ 1,775.00
41	10"	22.5 Degree Bends	8	EA	\$ 356.00	\$ 200.00	\$ 4,448.00
42	10" X 8"	Reducer, M.J.	1	EA	\$ 258.00	\$ 185.00	\$ 443.00
43	10"	Bridge Crossing, Including all Hangers and Accessories	210	LF	\$ 58.00	\$ 30.00	\$ 18,480.00
44		Bore and Jack w/24" Steel Casing	210	LF	\$ 105.00	\$ 75.00	\$ 37,800.00
45		Manual Air Release Valve and Accessories	2	EA	\$ 225.00	\$ 200.00	\$ 850.00
46		Auto Air Release Valve: G & A Fig. 929 w/Accessories and Piping	1	EA	\$ 650.00	\$ 425.00	\$ 1,075.00
47		Connection to Existing System	2	EA	\$ 350.00	\$ 1,450.00	\$ 3,600.00
48		Liquid Backfill Material at all Road / Driveway Crossings	1	LS	\$ 2,000.00	\$ 2,150.00	\$ 4,150.00
49		Asphalt Restoration, Road and Driveways	1	LS	\$ 2,000.00	\$ 2,500.00	\$ 4,500.00
50		Asphalt Restoration, Other	1	LS	\$ 150.00	\$ 350.00	\$ 500.00
51		Grass Restoration, Hydro-mulch per FDOT Standards	1	LS	\$ 2,500.00	\$ 3,750.00	\$ 6,250.00
52	8X8"	Omitted Items TAPPING SLEEVE & VALVE	1	EA	\$ 1,138.00	\$ 1,350.00	\$ 2,488.00
52	10X24"	Omitted Items CASING SPACERS	24	EA	\$ 63.00	\$ 35.00	\$ 2,352.00
52	22"	Omitted Items CASING PIPE FOR CONFLICTS	120	LF	\$ 28.00	\$ 25.00	\$ 6,360.00
SUBTOTALS							\$ 222,880.00

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602008 PVNAS	8" Force Main					
53	8"	PVC Pipe DR-18 Force Main	20	LF	\$ 4.95	\$ 7.50	\$ 249.00
54	8"	Repair Sleeves	3	EA	\$ 225.00	\$ 200.00	\$ 1,275.00
55	8" x 8"	Tee, M.J.	1	EA	\$ 375.00	\$ 250.00	\$ 625.00
55		Omitted Items (Provide Cost Breakdown per Item)					\$ -
SUBTOTALS							\$ 2,149.00

B. PART 2 - PLUG VALVE INSTALLATION
(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	360200 VVNAS	PLUG VALVES					
56	10"	Plug Valve, M.J.	8	EA	\$ 1,706.00	\$ 325.00	\$ 16,248.00
57	10"	Tapping Valve	1	EA	\$ 1,065.00	\$ 300.00	\$ 1,365.00

58	8"	Plug Valve, M.J.	3	EA	\$ 850.00	\$ 225.00	\$ 3,225.00
SUBTOTALS							\$ 20,838.00

B. PART 3 - MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH AND INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	UNIT	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	36020000 ONAS	MISCELLANEOUS					
59		Silt Fencing	1	LS	\$ 750.00	\$ 2,000.00	\$ 2,750.00
60		Clearing and Grubbing	1	LS		\$ 2,000.00	\$ 2,000.00
61		Mobilization / Demobilization	1	LS		\$ 8,500.00	\$ 8,500.00
SUBTOTAL							\$ 13,250.00

62		FORCE MAIN TOTAL					\$ 259,117.00
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63		COMPLETE PROJECT GRAND TOTAL					\$ 607,517.50
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TIME REQUIRED TO COMPLETE THIS PROJECT, IE PROJECT CLOSEOUT, WILL BE 150 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

	Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
A.	<u>Open Cut</u>	<u>LF</u>	<u>14,300</u>	<u>¢ .50</u>	<u>\$ 7,150.00</u>
B.	_____	_____	_____	_____	_____
C.	_____	_____	_____	_____	_____
D.	_____	_____	_____	_____	_____
				Total \$	7,150.00

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated ststaed above. If the work is not completed within the stated time frame, the contractor will subject to liquidated damages as identified in Paragraph 4.1.1 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, equipment, shoring, demolition, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

The bidder has performed all necessary site investigations and any soils evaluation to properly determine the extent of the soils and water conditions throughout the project area and need for handling these conditions. These costs have been paid by the contractor.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Corporate Seal
If a Corporation)

Name (Typed) United Brothers Development Corp.
6924 Distribution Avenue South
Jacksonville, Florida
Address (Typed) 32256

City, State, Zip (Typed) _____

By:

Name (Typed) Charles Blewins

Signature 

Title (Typed) Vice President

Telephone No. (Typed) (904) 262-3227

ADDENDUM # 1
DATED 3/37/98
RECEIVED BY CEB

PROPOSAL AND BID FORM

e: 4-3-98 Bidder: RAY'S PLUMBING CONTRACTORS, INC

Proposal of RAY'S PLUMBING (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of Construction of Water and Sewer Utility Intertie between Yulee and Sunray Utilities, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall no place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				
1	12"	PVC PIPE DR-18 WATER MAIN	7100 LF	10.06	6.78	\$119,564.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	330 LF	30.70	8.42	12,909.60
3	12"	45 DEG BENDS	38 EA	348.00	262.50	23,199.00
4	12"	90 DEG BENDS	12 EA	376.00	367.00	8,952.00
5	12"	TAPPING SLEEVE	1EA	1304.00	2875.00	4,179.00
6	12" X 8"	TEE, M.J.	2EA	451.50	405.35	1,713.70
7	12" X 6"	TEE, M.J.	9EA	402.45	180.35	5,245.20

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	4 EA	\$349. ²⁵	\$347. ⁰⁰	2,787. ⁰⁰
9	12" X 8"	REDUCER, M.J.	1 EA	\$261. ⁰⁰	\$277. ⁰⁰	488. ⁰⁰
10		BRIDGE CROSSING; INCLUDING ALL ATTACHMENTS AND HARDWARE	210 LF	\$44. ¹¹	\$24. ³⁰	\$14,366. ¹⁰
11	LS	CONNECTION TO EXISTING SYSTEM	1 EA	-	-	\$3,650. ⁰⁰
12		BORE AND JACK W/ 24" STEEL CASING	380 LF	\$28. ³⁵	\$79. ⁰⁸	\$40,823. ⁴⁰
13		MANUAL AIR RELEASE VALVE W/ ACCESSORIES	2 EA	\$967. ⁰⁰	1100. ⁰⁰	\$4,134. ⁰⁰
14		AUTO AIR RELEASE VALVE: G&A FIG. 912 W/ ACCESSORIES AND PIPING	1 EA	413. ⁰⁰	578. ⁰⁰	\$991. ⁰⁰
15		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS			\$1,093. ⁰⁰
16		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS			\$400. ⁰⁰
17		ASPHALT RESTORATION OTHER	LS			400. ⁰⁰
18		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			\$2,000. ⁰⁰
19	14x12 Tap saddle	OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)	1	837. ⁰⁰	2200. ⁰⁰	\$3,037. ⁰⁰
SUBTOTALS						249,932. ⁰⁰

	3314008 PVNAS	8" PVC WATER MAIN				
20	8"	PVC PIPE DR-18 WATER MAIN	40 LF	5. ⁸⁵	26. ⁰⁰	\$1,274. ⁰⁰
21	8"	90 DEG BENDS	3EA	197. ⁰⁰	227. ⁰⁰	\$1,272. ⁰⁰
22		CONCRETE RESTORATION	LS			400. ⁰⁰
23		ASPHALT RESTORATION - ROADS AND DRIVEWAYS	LS			250. ⁰⁰
24		ASPHALT RESTORATION OTHER	LS			200. ⁰⁰
25		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			\$100. ⁰⁰
26		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				-
SUBTOTALS						3,496. ⁰⁰

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140 VYNAS	GATE VALVES				
27	12"	GATE VALVE, M.J.	10 LF	1138. ²⁰	277. ⁸⁰	\$14,160. ⁰⁰
28	12"	GATE VALVE, TAPPING	1 EA	1463. ⁰⁰	1018. ⁰⁰	2481. ⁰⁰
SUBTOTALS						\$16,641. ⁰⁰

A. PART 3- FIRE HYDRANT INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3354006 00NAS	FIRE HYDRANTS				
29	6"	FIRE HYDRANT, M.J.	8 EA	\$1,336. ⁰⁰	811. ²⁵	17,178. ⁰⁰
30	6"	GATE VALVE, M.J.	9 EA	331. ⁰⁰	361. ⁰⁰	6,228. ⁰⁰
		SUBTOTALS				23,406.⁰⁰

A. PART 4- MISCELLANEOUS CONSTRUCTION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314000 00NAS	MISCELLANEOUS				
30		SILT FENCING	1.S			\$1,100. ⁰⁰
31		CLEARING AND GRUBBING	1.S			2,500. ⁰⁰
32		MOBILIZATION/DEMOLITION	1.S			3,000. ⁰⁰
						\$6,600.⁰⁰

34		WATER SYSTEM TOTAL				\$500,075.⁰⁰
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B. PART 1 - FORCE MAIN INSTALLATION
 (CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602010 PVNAS	10" PVC FORCE MAIN				
35	10"	PVC PIPE DR-18 FORCE MAIN	7100 LF	7. ⁰⁰	7. ⁶⁰	103,660. ⁰⁰
36	10"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	320 LF	29. ⁰⁰	14. ⁰⁰	13,760. ⁰⁰
37	10"	45 DEG BENDS	32 EA	378. ⁰⁰	100. ⁰⁰	15,296. ⁰⁰
38	10"	90 DEG BENDS	6 EA	408. ⁰⁰	100. ⁰⁰	3,048. ⁰⁰
39	10" X 6"	TEE, M.J.	2 EA	431. ⁰⁰	100. ⁰⁰	1,062. ⁰⁰
40	10"	TAPPING SLEEVE	1 EA	831. ⁰⁰	1,270. ⁰⁰	2,101. ⁰⁰
41	10"	22.5 DEG BENDS	8 EA	375. ⁰⁰	100. ⁰⁰	3,800. ⁰⁰
42	10" X 8"	REDUCER, M.J.	1 EA	404. ⁰⁰	100. ⁰⁰	504. ⁰⁰
43	10"	BRIDGE CROSSING: INCLUDING ALL HANGERS AND ACCESSORIES	210 LF	47. ⁰⁰	24. ³⁰	14,973. ⁰⁰
44		BORE AND JACK W/ 24" STEEL CASING	210 LF	22. ⁰⁰	131. ⁰⁰	32,130. ⁰⁰

SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
45	MANUAL AIR RELEASE VALVE AND ACCESSORIES	2 EA	910. ⁰⁰	900. ⁰⁰	3,620. ⁰⁰
46	AUTO AIR RELEASE VALVE: GA FIG. 929 W/ ACCESSORIES AND PIPING	1 EA	1,210. ⁰⁰	930. ⁰⁰	2,140. ⁰⁰
47	CONNECTIONS TO EXISTING SYSTEM	2 EA			#3650. ⁰⁰
48	LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS			\$1,093. ⁰⁰
49	ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS			\$400. ⁰⁰
50	ASPHALT RESTORATION OTHER	LS			400. ⁰⁰
51	GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS			\$2,000. ⁰⁰
52	OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				0
SUBTOTALS					203,637. ⁰⁰
3602008 PVNAS	8" PVC FORCE MAIN				
53	8" PVC PIPE DR-18 FORCE MAIN	20 LF	5. ⁹⁰	40. ⁵⁵	\$929. ⁰⁰
54	8" REPAIR SLEEVES	3 EA	238. ⁰⁰	271. ⁰⁰	1527. ⁰⁰
55	8"x8" MJ TEE	1 EA	516. ⁰⁰	226. ⁰⁰	742. ⁰⁰
55	OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				0
SUBTOTALS					3198. ⁰⁰

B. PART 2 - PLUG VALVE INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
360200 VVNAS	PLUG VALVES				
56	10" PLUG VALVE, M.J.	8 EA	2513. ⁰⁰	695. ⁰⁰	25,664. ⁰⁰
57	10" TAPPING VALVE	1 EA	960. ⁰⁰	811. ⁰⁰	1,771. ⁰⁰
58	8" PLUG VALVE, M.J.	3 EA	1310. ⁰⁰	811. ⁰⁰	6,363. ⁰⁰
SUBTOTALS					33,798. ⁰⁰

B. PART 3 - MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
36020000 ONAS	MISCELLANEOUS				
59	SILT FENCING	LS			\$1,100. ⁰⁰
60	CLEARING AND GRUBBING	LS			1,000. ⁰⁰

61	MOBILIZATION/DEMobilIZATION	LS	\$4,000. ⁰⁰
	SUBTOTALS		6,100.⁰⁰
62	FORCE MAIN TOTAL		296,733.⁰⁰
63	COMPLETE PROJECT GRAND TOTAL		\$596,808.⁰⁰

TIME REQUIRED TO COMPLETE THIS PROJECT, IE PROJECT CLOSEOUT, WILL BE 180 CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
<u>EDUCATION</u>	<u>L.F.</u>	<u>14,200</u>	<u>.03</u>	<u>\$426.⁰⁰</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total \$

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated ststaed above. If the work is not completed within the stated time frame, the contractor will subject to liquidated damages as identified in Paragraph 4.1.1 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, equipment, shoring, demolition, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

The bidder has performed all necessary site investigations and any soils evaluation to properly determine the extent of the soils and water conditions throughout the project area and need for handling these conditions. These costs have been paid by the contractor.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name(Typed) RAY'S PLUMBING CONTRACTORS, INC.

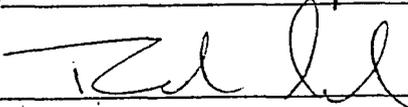
Corporate Seal
(If a Corporation)

Address (Typed) 10335 EDGEWOOD AVE.

City, State, Zip(Typed) JAX., FL. 32205

By:

Name(Typed) Robert Carpenter

Signature 

Title (Typed) VICE PRESIDENT

Telephone No. (Typed) 904 387-3541 FAX 387-5778

PROPOSAL AND BID FORMDate: 04/03/98 Bidder: Jax Utilities Construction**Jax Utilities Construction**

Proposal of _____ (hereinafter called "Bidder") a corporation, organized and existing under the laws of the State of Florida, a partnership, or an individual doing business as partnership [], corporation [] to United Water Florida (hereinafter called "Company").

The Bidder, in compliance with your invitation for bids for the construction of **Construction of Water and Sewer Utility Intertie between Yulee and Sunray Utilities**, having examined the plans, specifications and related documents and the site of the proposed work, and being familiar with all of the conditions surrounding the construction of the proposed project including the availability of materials and labor, hereby proposes to furnish all labor, materials, and supplies and to construct the project in accordance with the scope of work and contract document, within the time set forth therein, and at the prices stated below. These prices are to cover all expenses incurred in performing the work required under the contract documents, of which this proposal is a part. The estimated quantities are an acceptable range of estimation. The contractor shall not place any claims for a reduction or increase in prices for errors in the represented quantities. An appropriate change order shall be issued at the contract unit bid price for adjustments that may be required.

Bidder agrees to perform all work described in the specifications and shown on the plans, for the following unit prices:

A. PART 1 - WATER MAIN INSTALLATION*(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)*

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314012 PVNAS	12" PVC WATER MAIN				
1	12"	PVC PIPE DR-18 WATER MAIN	7100 LF	8.00	6.00	99,400.00
2	12"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	330 LF	52.10	9.00	20,163.00
3	12"	45 DEG BENDS	38 EA	262.00	50.00	11,856.00
4	12"	90 DEG BENDS	12 EA	256.00	50.00	3,672.00
5	12"	TAPPING SLEEVE	1EA	1,405.80	750.00	2,155.80
6	12" X 8"	TEE, M.J.	2EA	314.25	75.00	778.50
7	12" X 6"	TEE, M.J.	9EA	306.58	75.00	3,434.22

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
8	12"	22.5 DEG BENDS	4 EA	267.50	50.00	1,270.00
9	12"X 8"	REDUCER, M.I.	1 EA	230.75	50.00	280.75
10		BRIDGE CROSSING; INCLUDING ALL ATTACHMENTS AND HARDWARE	210 LF	62.30	132.00	40,803.00
11	LS	CONNECTION TO EXISTING SYSTEM	1 EA	2,063.00	1,500.00	3,563.00
12		BORE AND JACK W/ 24" STEEL CASING	380 LF	103.75	85.00	71,725.00
13		MANUAL AIR RELEASE VALVE W/ ACCESSORIES	2 EA	1,092.00	2,083.00	6,350.00
14		AUTO AIR RELEASE VALVE: G&A FIG. 912 W/ ACCESSORIES AND PIPING	1 EA	846.00	1,450.00	2,296.00
15		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS	N/A	N/A	N/A
16		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS	1,254.00	1,500.00	2,754.00
17		ASPHALT RESTORATION OTHER	LS	N/A	N/A	
18		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	1,800.00	792.45	2,592.45
19		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
SUBTOTALS						273,093.72

	3314008 PVNAS	8" PVC WATER MAIN				
20	8"	PVC PIPE DR-18 WATER MAIN	40 LF	3.75	8.00	470.00
21	8"	90 DEG BENDS	3EA	339.00	50.00	1,167.00
22		CONCRETE RESTORATION	LS	N/A	N/A	N/A
23		ASPHALT RESTORATION - ROADS AND DRIVEWAYS	LS	N/A	N/A	N/A
24		ASPHALT RESTORATION OTHER	LS	N/A	N/A	N/A
25		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	100.00	25.00	125.00
26		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
SUBTOTALS						1,762.00

A. PART 2 - GATE VALVES INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	33140_VVNAS	GATE VALVES				
27	12"	GATE VALVE, M.I.	10 LF	870.00	125.00	9,950.00
28	12"	GATE VALVE, TAPPING	1 EA	1,184.28	750.00	1,934.28
SUBTOTALS						11,884.28

A. PART 3- FIRE HYDRANT INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3354006 00NAS	FIRE HYDRANTS				
29	6"	FIRE HYDRANT, M.J.	8 EA	860.00	940.00	14,400.00
30	6"	GATE VALVE, M.J.	9 EA	309.00	250.00	5,031.00
		SUBTOTALS				19,431.00

A. PART 4- MISCELLANEOUS CONSTRUCTION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3314000 00NAS	MISCELLANEOUS				
30		SILT FENCING	LS	250.00	250.00	500.00
31		CLEARING AND GRUBBING	LS	N/A	N/A	N/A
32		MOBILIZATION/DEMobilIZATION	LS	200.00	3,850.00	4,050.00
						4,550.00

34		WATER SYSTEM TOTAL				310,721.00
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B. PART 1 - FORCE MAIN INSTALLATION
(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	3602010. PVNAS	10" PVC FORCE MAIN				
35	10"	PVC PIPE DR-18 FORCE MAIN	7100 LF	5.70	7.15	91,235.00
36	10"	PVC DR-18 RESTRAINED JOINT MAIN W/ CASING SPACERS	320 LF	50.25	9.00	18,960.00
37	10"	45 DEG BENDS	32 EA	315.00	50.00	11,680.00
38	10"	90 DEG BENDS	6 EA	320.00	50.00	2,220.00
39	10" X 6"	TEE, M.J.	2 EA			
40	10"	TAPPING SLEEVE	1 EA	840.00	750.00	1,590.00
41	10"	22.5 DEG BENDS	8 EA	272.00	50.00	2,576.00
42	10" X 8"	REDUCER, M.J.	1 EA	225.00	50.00	275.00
43	10"	BRIDGE CROSSING: INCLUDING ALL HANGERS AND ACCESSORIES	210 LF	59.00	132.00	40,110.00
44		BORE AND JACK W/ 24" STEEL CASING	210 LF	103.75	85.00	39,637.50

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
45		MANUAL AIR RELEASE VALVE AND ACCESSORIES	2 EA	1,092.00	2,083.00	6,350.00
46		AUTO AIR RELEASE VALVE: GA FIG. 929 W/ ACCESSORIES AND PIPING	1 EA	846.00	1,450.00	2,296.00
47		CONNECTIONS TO EXISTING SYSTEM	2 EA	350.00	2,500.00	5,700.00
48		LIQUID BACKFILL MATERIAL AT ALL ROAD /DRIVEWAY CROSSINGS	LS	N/A	N/A	N/A
49		ASPHALT RESTORATION - ROAD AND DRIVEWAYS	LS	N/A	N/A	N/A
50		ASPHALT RESTORATION OTHER	LS	N/A	N/A	N/A
51		GRASS RESTORATION: HYDRO - MULCH PER FDOT STANDARDS	LS	1,800.00	800.00	2,600.00
52		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS				225,229.50
	3602008 PVNAS	8" PVC FORCE MAIN				
53	8"	PVC PIPE DR-18 FORCE MAIN	20 LF	3.75	6.00	195.00
54	8"	REPAIR SLEEVES	3 EA	218.00	50.00	804.00
55	8"x8"	MJ TEE	1 EA	267.00	50.00	317.00
55		OMITTED ITEMS (PROVIDE COST BREAKDOWN PER ITEM)				
		SUBTOTALS				1,316.00

B. PART 2 - PLUG VALVE INSTALLATION

(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	360200 VVNAS	PLUG VALVES				
56	10"	PLUG VALVE, M.J.	8 EA	1,142.00	125.00	10,136.00
57	10"	TAPPING VALVE	1 EA	750.00	1,750.00	2,500.00
58	8"	PLUG VALVE, M.J.	3 EA	900.00	125.00	3,075.00
		SUBTOTALS				15,711.00

B. PART 3- MISCELLANEOUS CONSTRUCTION

(CONTRACTOR FURNISH & INSTALL ITEMS AS INDICATED)

	SIZE	DESCRIPTION	EST. QTY.	MAT'L UNIT COST	LABOR UNIT COST	TOTAL
	36020000 ONAS	MISCELLANEOUS				
59		SILT FENCING	LS	500.00	500.00	1,000.00
60		CLEARING AND GRUBBING	LS	N/A	N/A	N/A

61	MOBILIZATION/DEMOBILIZATION	LS	22,550	3,850.00	4,075.50
	SUBTOTALS				5,075.50
62	FORCE MAIN TOTAL				247,332.00
63	COMPLETE PROJECT GRAND TOTAL				558,053.00

TIME REQUIRED TO COMPLETE THIS PROJECT, IE PROJECT CLOSEOUT, WILL BE _____ CALENDAR DAYS AFTER THE NOTICE TO PROCEED IS ISSUED.

Bidder acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida Trench Safety Act (90-96, Laws of Fla.) effective October 1, 1990. The bidder further identified the costs to be summarized below:

Trench Safety Measure (Description)	Units of Measure (LF, SY)	Unit (Quantity)	Unit Cost	Extended Cost
<u>Sloping</u>	<u>LS</u>	<u>1</u>	<u>LS</u>	<u>\$1,000.00</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total \$

The undersigned Bidder understands that all of the Bid parts must be completed by entering a bid amount; otherwise, the bid will be rejected.

The undersigned bidder understands that the "Standing Construction Agreement" that he has previously executed is made part of this agreement by reference and is full force during the construction of this project. If the bidder has not executed a UWF "Standing Construction Agreement" at the time of this bid, the bidder will have 10 calendar days after Notice of Contract Award to execute the agreement, at which time this Contract will be come part of this contract and have full force and affect.

The undersigned Bidder agrees to start work within ten calendar days after date of written notice to proceed, and guarantees to complete all work within the time limit stated ststaed above. If the work is not completed within the stated time frame, the contractor will subject to liquidated damages as identified in Paragraph 4.1.1 of the General Instruction to Bidders.

The undersigned Bidder further agrees to pay as liquidated damages in the amounts specified in Paragraphs 4.1.1 of the General Instruction to Bidders per day for each consecutive calendar day after the scheduled date for completion.

The undersigned Bidder agrees to comply with all applicable Trench Safety Standards that are in effect at the time of construction.

The above unit prices shall include all taxes, labor, materials, equipment, shoring, demolition, overhead, profit, insurance, etc., to cover the finished work of the several kinds called for.

The bidder has performed all necessary site investigations and any soils evaluation to properly determine the extent of the soils and water conditions throughout the project area and need for handling these conditions. These costs have been paid by the contractor.

Bidder understands that the Owner reserves the right to reject any or all bids and to waive any informalities in the bidding.

Upon receipt of written notice of the acceptance of this bid, Bidder will execute the formal contract attached within 10 days and deliver Bonds and insurance certificates as required the General and Supplementary Conditions.

Notice of award should be mailed, telegraphed or delivered to the undersigned at the following address:

Name(Typed) Jax Utilities Construction

Corporate Seal
(If a Corporation)

Address (Typed) 5253 West 12th Street

City, State, Zip(Typed) Jacksonville, FL 32254

By:

Name(Typed) DAVID C. TODD

Signature *David C. Todd*

Title (Typed) MANAGER - UTILITIES CONSTRUCTION

Telephone No. (Typed) (904) 695-2000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:
(C98P324)

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input type="text"/>
Competitive Bid	<input checked="" type="text" value="X"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

Install approximately 43,000 lf of 4",6",8", and 10" FM to serve the FDOT
Welcome station.
UWF to receive a contribution from the FDOT for the installation of this main.
Attached bid documents provides for the material and installation of the force main only..

Attachments: Bid Tabulation, Bid Documents



Connelly & Wicker Inc.
Consulting Engineers

at 11:00 a.m.
0987301

PROFESSIONALS:
ROBERT D. CONNELLY, P.E.
ANDREW M. CUMMINGS, P.E.
GREGORY H. GRAHAM, P.E.
JOHN N. LEWIS, P.E.
WILLIAM H. MAHONEY, P.E.
DUANE R. MERRELL, P.E.
BARDIA NEZHATI, P.E.
RICHARD C. WELCH, P.E.
MARVIN L. WICKER, P.E.

March 23, 1998

RECEIVED

MAR 23 1998

Mr. Gordon Grimes
United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225

UNITED WATER FLORIDA

Re: Recommendation for Contract Award
Force Mains for FDOT WIMS and Welcome Station
UWF Project No. C97 P103
CWI Project No. 9705-1

Dear Mr. Grimes:

Six (6) bids were received on February 18, 1998 at 4:00 p.m., local time, for the construction of the Force Mains for FDOT WIMS and Welcome Station Project near Yulee, Florida. All bids have been checked, verified and evaluated for conformance with the criteria set forth in the bidding documents, and the intent of the plans and specifications. All bidders submitting bids have complied with the submittal requirements listed in the Proposal Form, except for the following items:

No Bid Bond - Gruhn May and RJ's Underground
Proposal Not Signed - RJ's Underground

The following bids were received:

John Woody, Inc.	\$ 702,827.72
RJ's Underground	\$ 880,546.39
Ray's Plumbing	\$ 929,886.00
AJ Johns	\$1,180,446.00
Gruhn May, Inc.	\$1,188,878.01
United Brothers, Inc.	\$1,471,362.66

After mutual consideration of all bids, we respectfully submit the following recommendation, based on the bids received for the Base Bid and on the lowest responsible and economical bid which is in the best interest of United Water Florida. Connelly & Wicker Inc. recommends that a contract for the subject project be awarded to John Woody, Inc., 754 Harrison Street, Jacksonville, Florida 32236 for a total contract amount of \$702,827.72.

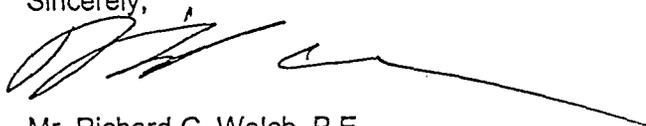
We will review the pre-award submittals required in the specifications, as they are submitted, to confirm that John Woody, Inc. has the capabilities to perform this contract to United Water Florida's satisfaction.

Mr. Gordon Grimes
March 23, 1998
Page 2

This recommendation for award is made contingent upon the bidder providing the valid performance and payment bond and insurance coverage that is acceptable to your legal advisor. We also recommend that the United Water Florida allocate a contingency fund for the construction of this project in the amount of \$100,000.00 to cover any unforeseen expenses which might occur.

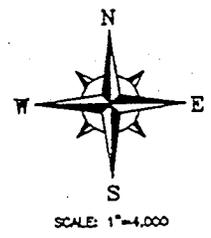
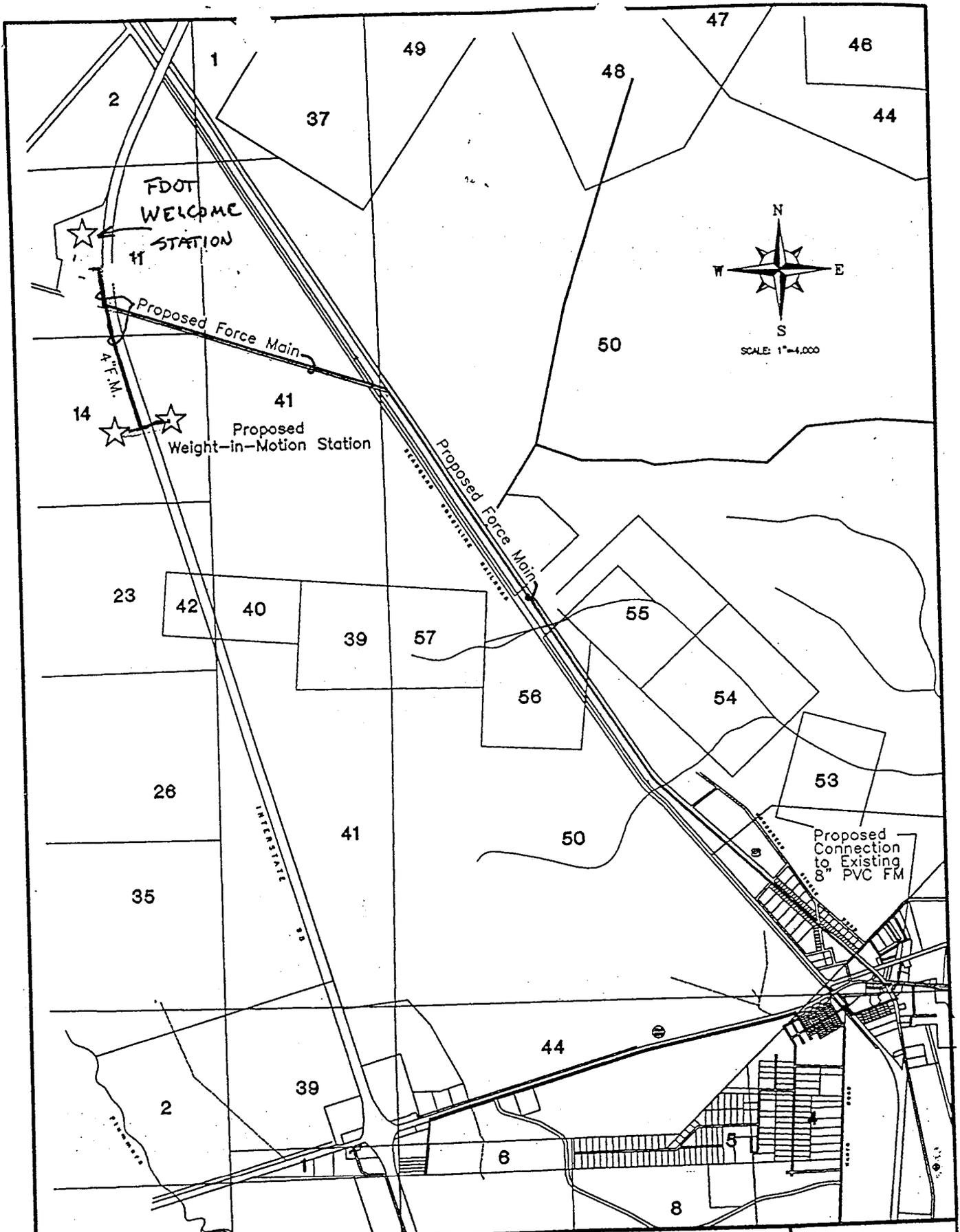
Should you have any questions or need additional information, please do not hesitate to contact Marvin Wicker or me at (904)249-7995.

Sincerely,



Mr. Richard C. Welch, P.E.
Senior Vice President

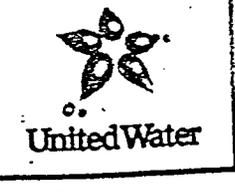
cc Marvin Wicker, P.E.



- Legend**
-  Existing 10" PVC Force Main
 -  Existing 8" PVC Force Main
 -  Proposed PVC Force Main
 -  Proposed 4" PVC Force Main

Project Site Plan
 Proposed FDOT Welcome Station F.M.
 Project Number 97-W8-002

Drawn By: C. Howard Date: 2-10-97



State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input checked="" type="text" value="X"/>
Engineer Estimate	<input type="text"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

To replace an existing effluent disposal system (perc ponds) that were overloaded and
in violation of FDEP regulations for berm seepage and discharge to surface waters.
Proposed force main will be used to meet St Johns Water Management District Reuse
requirements.
These facilities are necessary to meet the compliance schedule to provide reuse water to the
Ponte Vedra Inn and Golf Club.

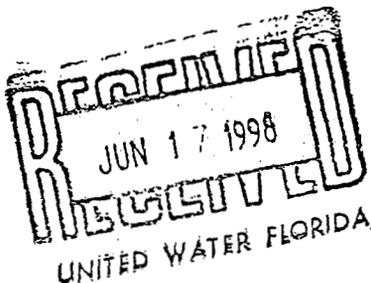
Attachments: Quote



J A X U T I L I T I E S C O N S T R U C T I O N

D I V I S I O N O F T H E H A S K E L L C O M P A N Y

June 15, 1998



Re: Reclaimed Water Transmission
Pipeline
Ponte Vedra Beach, Florida

United Water Florida, Inc.
1400 Millcoe Road
Jacksonville, Florida 32225

file
C985001

Attention: Mr. Gordon Grimes

Gentlemen:

We propose to furnish labor, materials and equipment to complete the subject project for United Water Florida, Inc. in accordance with plans and specifications dated May 31, 1998, as furnished by Robert Bates & Associates, Inc. from treatment plant site to station 43+00 and as outlined below.

The work to be performed is as follows:

Construct approximately 3,200 feet of 12 inch PVC DR25 reuse main with fittings, two (2) each gate valves, one (1) each manhole, connections to existing 12 inch pipe under State Road A1A, testing of existing and new pipelines. Restore disturbed, asphalt, sidewalk, cart paths, sod, shrubs and irrigation systems. Golf course grass disturbed will be replaced with Certified 419 Bermuda grass. As-builts on CADD.

ALL OF THE ABOVE FOR \$142,471.00

Exclusions:

1. All permits except St. Johns County right-of-way permit.
2. Removal and replacement of unsuitable materials if required.

The above is subject to approval by all regulatory authorities. If Payment and Performance Bond is required, add one percent to proposal amount. This proposal shall be valid for thirty days from above date.

Mr. Gordon Grimes
June 15, 1998
Page 2

Should you have questions or require further information, please do not hesitate to contact us.

Sincerely,

A handwritten signature in cursive script that reads "E. Grady James". The signature is written in dark ink and is positioned above the printed name and title.

E. Grady James
Director of Utilities Construction

GRINDS, 1134, R
RECEIVED

JUN 15 1998



JAX UTILITIES MANAGEMENT, INC.

UNITED WATER FLORIDA

WATER AND WASTEWATER UTILITIES

- CONSULTATION
- OPERATION
- ADMINISTRATION
- CONSTRUCTION
- MAINTENANCE
- REGULATORY

DATE: June 10, 1998	FROM: Jax Utilities Management, Inc. 1300 Riverplace Blvd., Suite 620 Jacksonville, FL 32207 (904) 399-8802
-------------------------------	---

PROPOSAL SUBMITTED TO:	WORK TO BE PERFORMED AT:
COMPANY <u>United Water Florida</u>	Project Name: <u>Ponte Vedra Wastewater Treatment Facility</u>
STREET <u>1400 Millcoe Road</u>	<u>Reclaimed Water Transmission Pipeline</u>
CITY, STATE <u>Jacksonville, FL 32225</u>	PLANS <u>X</u> YES <u> </u> NO
TELEPHONE _____	DATED: 5/31/98

We hereby propose to furnish labor, materials, and equipment to complete the subject work as specified in accordance with the designs and specifications of the plans and as described below.
 ANY ADDITIONAL WORK NOT SPECIFIED WILL BE SUBJECT TO ADDITIONAL CHARGES.

Install 580' of 12" C-900 D.R.18 reclaim water pipe and fittings, per plans for Ponte Vedra Wastewater Treatment Facility dated 5/31/98, with megalugs and one (1) 8' control box.

Payments made payable to: Jax Utilities Mgmt., Inc. 1300 Riverplace Blvd., Suite 620 Jacksonville, FL 32207	For the sum dollars \$ 19,983.00 NOTE: If pressure testing is required the total will be \$ 21,983.00
--	---

Terms and Conditions: Due upon completion of work, or at the option of Jax Utilities Mgmt., Inc. 30 days after invoice for completed job or interim progress billing. It is understood and agreed by the parties that Jax Utilities Mgmt., Inc. is entitled to receive payment for all work, labor, materials and equipment furnished and performed hereunder when invoiced to customer. In the event any payment is not paid when due, Jax utilities Mgmt., Inc. reserves the right to terminate this agreement and shall be entitled to recover all charges for which payment is sought. Customer hereby authorizes any Attorney of Law for Jax Utilities Mgmt., Inc. in an action on this agreement in any court of law in the County where contractor resides for the recovery of any amount due hereunder together with interest at the rate of 1 1/2% per month plus attorney fees and court costs.

THIS PROPOSAL IS VALID FOR 30 DAYS FROM THE DATE SPECIFIED ABOVE.

ACCEPTANCE OF PROPOSAL

OWNER/AUTHORIZED AGENT _____

[Signature]
 JAX UTILITIES MANAGEMENT, INC.

OF _____

CONTRACTOR # CUCO 43128

DATE _____

June 10, 1998
 DATE

State of Florida
 Public Service Commission
 Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)		New Capacity (mgd)	
Lofton Oaks	<input type="text" value="0.24"/>	Lofton Oaks	<input type="text" value="0.24"/>
Sunray Nassau	<input type="text" value="0.4"/>	Sunray Nassau	<input type="text" value="0.4"/>
		Sunray Winn Dixie	<input type="text" value="2.0"/>

Justification:

Provide a regional water treatment site to serve the combined service areas of Yulee and Sunray North.

Attachments: Engineering Estimate

United Water Florida
 Capital Expenditures
 Strategic Plan Worksheet

Plan Period: 1998- 2003

Year in Service: 1999

Project Classification	Expenditures			
	Gross		A&G	Net
Project Description	Prior	Current	Prior	Current
B. WATER TREATMENT				
LOFTON OAKS WTP UPGRADE		375.0	0.0	0.0
				375.0

The Winn Dixie site is being developed to serve as a regional water treatment plant for the combined Yulee and Sunray Nassau service areas. The present Lofton Oaks site does not have the land available to include additional wells and treatment facilities to meet the needs of the combined systems. In 1998 a new ground storage tank and HSP/fire pump will be constructed at this site. In 1999 a HSP building and chlorination room will be provided.

COST ESTIMATE: (+)50% (-)30%

1999

1. Pump Building	\$85,000
2. 2- High Service Pumps	25,000
3. Mechanical	50,000
4. Electrical	40,000
5. Instrumentation	20,000
6. Disinfection Equipment - Onsite Hypo Generator 50lb/day	<u>100,000</u>
sub total	\$320,000
O&C	<u>27,200</u>
sub total	347,200
OVH	<u>27,568</u>
Total	\$374,768
Use	\$375,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?
Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?
Prior Capacity (mgd) New Capacity (mgd)

Justification:
Provide hypochlorite fed systems at various water treatment plant sites. The implementation
of hypo feed systems is necessary in order to comply with Risk Mangement Plan
Requirements. This is the first phase of a multi year program.

Attachments:

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

- Regulatory compliance - Lead/Copper Rule
- Customer Service - Taste & Odor
- Water Quality
-
-
-
-

Attachments: Opinion of Probable Cost

**C99B004 -- HYDROGEN SULFIDE TREATMENT, ALDERMAN WTF \$400,000
PRIORITY 11**

This project is essentially the same as the Royal Lakes Hydrogen Sulfide Project.

The Alderman Park WTF is part of the Arlington service area that services 6,425 customers as of May 1998. The well capacity at Alderman Park is 1900 GPM.

GOVERNMENTAL MANDATE

Per Federal Rule 40 CFR Part 141.80, UWFL is required to implement corrosion control at facilities that exceed action levels for copper. We negotiated an implementation schedule with the FDEP and HRS to install interim corrosion inhibitor feed systems while we are designing and constructing permanent packed tower air strippers at all medium-size water plants facilities over the next 5-years. In gridded systems, the packed towers will only be installed at the largest plants. UWFL may be permitted to keep the corrosion inhibitor feed systems at the other gridded plants if system corrosion levels do not exceed action levels.

Packed Tower Air Stripper	\$250,000
Yard Piping	\$60,000
Electrical	\$40,000
OVHDs	34,000
O&C	16,000
TOTAL	400,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input checked="" type="checkbox"/>
Proposal	<input type="checkbox"/>
Quote	<input type="checkbox"/>
Engineer Estimate	<input type="checkbox"/>
Competitive Bid	<input type="checkbox"/>
Actual Cost	<input type="checkbox"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

- Regulatory compliance - Lead/Copper Rule
- Customer Service - Taste & Odor
- Water Quality
-
-
-
-

Attachments: Opinion of Probable Cost

**C99B005 -- HYDROGEN SULFIDE TREATMENT, CORONA ROAD WTF
PRIORITY 11**

\$210,000

This project is essentially the same as the Royal Lakes Hydrogen Sulfide Project.

The Corona Road WTF is part of the Ponte Vedra service area that services 1,634 customers as of May 1998. The well capacity at Corona Road is 1900 GPM.

GOVERNMENTAL MANDATE

Per Federal Rule 40 CFR Part 141.80, UWFL is required to implement corrosion control at facilities that exceed action levels for copper. We negotiated an implementation schedule with the FDEP and HRS to install interim corrosion inhibitor feed systems while we are designing and constructing permanent packed tower air strippers at all medium-size water plants facilities over the next 5-years. In gridded systems, the packed towers will only be installed at the largest plants. UWFL may be permitted to keep the corrosion inhibitor feed systems at the other gridded plants if system corrosion levels do not exceed action levels.

Packed Tower Air Stripper	\$107,000
Yard Piping	\$50,000
Electrical	\$20,000
OVHDs	18,000
O&C	15,000
TOTAL	210,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

- Prior Project Experience
- Proposal
- Quote
- Engineer Estimate
- Competitive Bid
- Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

- Regulatory compliance - Lead/Copper Rule
- Customer Service - Taste & Odor
- Water Quality
-
-
-

Attachments: Opinion of Probable Cost

**C98B004 -- HYDROGEN SULFIDE TREATMENT, ELVIA WTF
PRIORITY 11**

\$450,000

This project is essentially the same as the Royal Lakes Hydrogen Sulfide Project.

The Elvia WTF is part of the Arlington Service area that services 6426 customers as of June 1997. The well capacity at Elvia is 1500 GPM.

GOVERNMENTAL MANDATE

Per Federal Rule 40 CFR Part 141.80, UWFL is required to implement corrosion control at facilities that exceed action levels for copper. We negotiated an implementation schedule with the FDEP and HRS to install interim corrosion inhibitor feed systems while we are designing and constructing permanent packed tower air strippers at all medium-size water plants facilities over the next 5-years. In gridded systems, the packed towers will only be installed at the largest plants. UWFL may be permitted to keep the corrosion inhibitor feed systems at the other gridded plants if system corrosion levels do not exceed action levels.

Packed Tower Air Stripper	\$250,000
Yard Piping	\$90,000
Electrical	\$50,000
OVHDs	38,000
O&C	22,000
TOTAL	450,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

Regulatory: Provide fire flow capabilities
Customer Service: Satisfy additional pumping requirements of developments

Attachments: Opinion of Probable Costs

Opinion of Probable Cost for St. Johns Forest HSP Building

Item	Estimate
Pump Building	\$80,000
Piping, Valves, Fitting	\$40,000
Sitework	\$15,000
Electrical/Controls	\$50,000
Pumps	\$50,000
Relocate Firepump	\$5,000
Subtotal	\$240,000
Engineering (Elec., Geotech., Survey)	\$12,000
Contingency (10%)	\$24,000
OH&P (10%)	\$24,000
Total	\$300,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no? Draft

Permit #

Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience
Proposal
Quote
Engineer Estimate
Competitive Bid
Actual Cost

X

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd)

New Capacity (mgd)

Justification:

This treatment facility is required to provide service to UWF St Johns service area in the northwest portion of the county. This treatment facility will serve existing customers as well as provide service to proposed customers in this rapidly growing area.

This facility will allow the retirement of the Lofton Oaks WWTP which is not capable of meeting the projected demands or existing/proposed treatment requirements.

Attachments: Blacks Ford Bid documents

BID CERTIFICATE
(if Corporation)

STATE OF)
) SS:
COUNTY OF)

I HEREBY CERTIFY that a meeting of the Board of Directors of the _____

ORTEGA INDUSTRIAL CONTRACTORS

a corporation existing under the laws of the State of FLORIDA, held on
MAY 19, 1998, the following resolution was duly passed and adopted:

"RESOLVED, that LAMAR BRAXTON, as
_____, as
President
of this Corporation, be and is hereby authorized to execute the Bid dated MAY 21,
1998, to **UNITED WATER FLORIDA**, by this Corporation and that his/her execution
thereof, attested by the Secretary of this Corporation, and with the Corporate Seal affixed,
shall be the official act and deed of this Corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the
corporation this 19TH, day of MAY, 1998.


Secretary JO GRAMMER

(SEAL)

BID CERTIFICATE
(if Partnership)

STATE OF)
) SS:
COUNTY OF)

I HEREBY CERTIFY that a meeting of the Partners of the _____

a partnership existing under the laws of the State of _____, held on _____, 19____, the following resolution was duly passed and adopted:

"RESOLVED, that _____, as General Partner of the Partnership, be and is hereby authorized to execute the Bid dated _____, 1998, to **UNITED WATER FLORIDA**, by this Partnership and that his/her execution thereof, attested by the General Partner shall be the official act and deed of this Partnership."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand this _____, day of _____, 19_____.

General Partner

(SEAL)

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of **Blacks Ford Retional Wastewater Treatment Facility** in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>60,000.00</u>
2.	Prestressed Concrete Tanks	\$ <u>600,000.00</u>
3.	Centrifugal Process Blowers	\$ <u>200,000.00</u>
4.	Tertiary Disk Filters	\$ <u>300,000.00</u>
5.	Ultraviolet Disinfection System	\$ <u>100,000.00</u>
6.	Control Building	\$ <u>108,000.00</u>
7.	Property Boundary Fencing	\$ <u>25,000.00</u>
8.	All Remaining Work	\$ <u>2,413,610.00</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 3,806,610.00
(Price in Figures)

~~Three Million Six Thousand Six Hundred Ten Dollars and 70/100~~
 Eight Hundred Six Thousand Six Hundred Ten Dollars and 70/100
 (Price in Words)

<u>Item No./ Spec Section</u>	<u>Equipment & Manufacturer</u>
11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

Additive
Alternates

Description

For the Lump Sum of
(Price in Figures)

A-1

Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.

\$ 61,500.00

A-2

Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.

\$ 62,627.00

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a Subcontractor who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater. The Bidder shall also list below the portion of the WORK which will be done by each Subcontractor under its contract. The prime contractor shall list only one Subcontractor for each portion as is defined by the prime contractor in its bid. The Bidder's attention is directed to the provisions of Paragraph entitled "Subcontract Limitations," of the Supplementary General Conditions which stipulates the percent of the WORK to be performed with the Bidder's own forces. Failure to comply with this requirement will render the Bid non-responsive and may cause its rejection.

<u>Work to be Performed</u>	<u>Subcontr. License Number</u>	<u>Percent of Total Bid</u>	<u>Subcontractor's Name & Address</u>
1. <u>Electrical</u>	<u>EC426</u>	<u>11.7</u>	<u>Cookburn Bros Elec</u> <u>Jay, FL</u>
2. <u>Prestressed Tank</u>	<u>CEC01096</u>	<u>15.5</u>	<u>Crom Corp.</u> <u>Sevierville, FL</u>
3. <u>HVAC</u>	<u>CACC</u> <u>008251</u>	<u>1.0</u>	<u>Certified Air Contractors</u> <u>Jay, FL</u>
4. <u>Metal Roofing System</u>	<u>CBC04</u> <u>7839</u>	<u>1.0</u>	<u>Century Building, Inc</u> <u>Jay, FL</u>
5. _____	_____	_____	_____

Note: Attach additional sheets if required.

LIST OF NAMED EQUIPMENT/MATERIAL SUPPLIERS

The Bidder shall indicate below which Supplier the Bidder intends to use for each item of equipment or material listed on this form by writing in one of the named suppliers specified in the Technical Specifications for that equipment or material. (Proposed substitutes may be listed on the Proposed Substitute Equipment/Material List form but will only be considered after award of the Contract.) If no supplier is named in the Technical Specifications, the Bidder may list any supplier whose product meets all of the requirements and technical criteria specified. The listing of more than one supplier for each item of equipment/material to be furnished with the words "and/or" will not be permitted. Failure to comply with this requirement may render the Bid non-responsive and may cause its rejection.

<u>Specification Section</u>	<u>Equipment/Material</u>	<u>Named Supplier (List Only One)</u>
7465	Metal Roofing System	<u>Metolite Bldgs, Inc.</u>
11137	Horizontal Non-Clog Pumps	<u>Aurora</u>
11290	Vertical Tube Ultraviolet Disinfection System	<u>Lafite</u>
11432	Disk Filters	<u>Aqua Aerobics</u>
11453	Coarse Bubble Diffusers	<u>Whifley Weber</u>
11503	Centrifugal Blowers	<u>Hoffman</u>
13205	Prestressed Concrete Tank	<u>Cron Corp.</u>
16480	Motor Control Center	<u>Cutler-Hammer</u>
17100	Process Control and Instrumentation	<u>C&I</u>



THE CROM CORPORATION

Prestressed Composite Tanks

May 20, 1998

Via FAX

Stephen W. Pavlik, President
R. Bruce Simpson
H.E. Puder
James A. Nolf, P.E.
Lars Balck, Jr., P.E.
Samuel O. Sawyer, P.E.
Richard L. Bice, P.E.
James D. Copley, P.E.
Gerald C. Bevis, P.E.

TO: General Contract Bidders

SUBJECT: Two SBR Tanks and One Digester/Equalization Tank
Blacks Ford Regional Wastewater Treatment Facility
United Water Florida
Contract No. 211357
Montgomery Watson Project No. 1098065.01
Bid Date: May 21, 1998 @ 2:00 PM

Gentlemen:

Paragraph 2.2A of specification section 13205 requires you to enclose with your bid a list of ten tanks of comparable size built by our company. The list attached includes tanks built in the recent past.

Also, if you need our general contractor's license number, it is CGC 012096.

Sincerely,

THE CROM CORPORATION

H. E. Puder
Senior Vice President

gg
Enclosure

PRESTRESSED COMPOSITE TANKS
CONSTRUCTED BY
THE CROM CORPORATION, GAINESVILLE, FLORIDA
RECORD OF EXPERIENCE

1996

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEER</u>
KIAWAH ISLAND UTILITY, INC. KIAWAH ISLAND, SOUTH CAROLINA	1-MG RESERVOIR 105' X 16'-5" WITH DOME	THOMAS & HUTTON ENGINEERING CO. MOUNT PLEASANT, SOUTH CAROLINA
CITY OF SUMTER, SOUTH CAROLINA	6-MG EQUALIZATION TANK 261' X 18'	HAYES, SEAY, MATTERN & MATTERN, IN FLORENCE, SOUTH CAROLINA
LEHIGH CORPORATION LEHIGH ACRES, FLORIDA	500,000-GALLON RESERVOIR 56' X 27'-2" WITH DOME	HARTMAN & ASSOCIATES, INC. FORT MYERS, FLORIDA
CITY OF PUNTA GORDA, FLORIDA	2-MG RESERVOIR 140' X 17' WITH DOME	MONTGOMERY WATSON PORT CHARLOTTE, FLORIDA
CITY OF ATLANTIC BEACH, FLORIDA	TWO 150,000-GALLON RESERVOIRS 30' X 28'-3" WITH DOMES & 1250 GPM AERATORS	SIMS DESIGN CONSULTANTS JACKSONVILLE, FLORIDA
TOWN OF WINNSBORO, SOUTH CAROLINA	500,000-GALLON RESERVOIR 55' X 28'-2" WITH DOME	B. P. BARBER & ASSOCIATES, INC. NORTH CHARLESTON, SOUTH CAROLINA
CITY OF KISSIMMEE, FLORIDA	2-MG RESERVOIR 140' X 17'-5" SWD WITH DOME & 6400 GPM AERATOR	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
IMMOKALEE WATER & SEWER DISTRICT IMMOKALEE, FLORIDA	1.5-MG RESERVOIR 115' X 19'-4" WITH DOME & 1900 GPM AERATOR	LINDAHL, BROWNING, FERRARI & HELLSTROM, INC. FORT PIERCE, FLORIDA
CITY OF HIGH POINT, NORTH CAROLINA	10-MG RESERVOIR 227' X 33'-3" WITH DOME	DAVIS-MARTIN-POWELL & ASSOCIATES, INC. HIGH POINT, NORTH CAROLINA
CITY OF ORMOND BEACH, FLORIDA	3-MG REUSE WATER STORAGE TANK 140' X 26'-1" WITH DOME	ZEV COHEN & ASSOCIATES, INC. ORMOND BEACH, FLORIDA
CITY OF MERIDIAN, MISSISSIPPI	700,000-GALLON RESERVOIR 80' X 18'-8" WITH DOME 700,000-GALLON SLUDGE THICKENER TANK 80' X 19'-6"	BCM ENGINEERS, INC. MOBILE, ALABAMA
CITY OF DEMOREST, GEORGIA	300,000-GALLON RESERVOIR 50' X 20'-5" WITH DOME	BILL ROGERS ENGINEERING ASSOCIATES, INC. LILBURN, GEORGIA
THE UTILITIES BOARD OF THE CITY OF ONEONTA, ALABAMA	1-MG RESERVOIR 100' X 17'-1" WITH DOME	J. E. OTOOLE ENGINEERING CO., INC. BIRMINGHAM, ALABAMA
ANDERSON COUNTY, TENNESSEE	500,000-GALLON RESERVOIR 52' X 32' WITH DOME	ROBERT G. CAMPBELL & ASSOCIATES. KNOXVILLE, TENNESSEE
CITY OF CLARKSVILLE, TENNESSEE	8-MG RESERVOIR 149' X 62' WITH DOME	J. R. WAUFORD & COMPANY NASHVILLE, TENNESSEE
CITY OF WINCHESTER, VIRGINIA	1-MG RESERVOIR 75' X 32' WITH DOME	MALCOLM PIRNIE, INC. NEWPORT NEWS, VIRGINIA
THE WATER & FIRE PROTECTION AUTHORITY OF DOUGLAS, ALABAMA	1-MG RESERVOIR 120' X 10' WITH DOME 50,000-GALLON BLENDING TANK 17' X 33' WITH DOME	LADD ENVIRONMENTAL CONSULTANTS INC. FORT PAYNE, ALABAMA
CITY OF DELAND, FLORIDA	750,000-GALLON RESERVOIR 80' X 20' WITH DOME & 2600 GPM AERATOR	QUENTIN L. HAMPTON ASSOCIATES, IN PORT ORANGE, FLORIDA
ROANOKE COUNTY, VIRGINIA	1-MG RESERVOIR 80' X 26'-8" WITH DOME	ROANOKE COUNTY UTILITY DEPARTMENT SALEM, VIRGINIA
CITY OF MILLINGTON, TENNESSEE	300,000-GALLON FIRE PROTECTION TANK 50' X 22' WITH DOME	FISHER & ARNOLD, INC. MEMPHIS, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
CITY OF HAINES CITY, FLORIDA	259,000-GALLON AEROBIC DIGESTER 42' X 26'-6"	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
BUTTS COUNTY WATER & SEWER AUTHORITY JACKSON, GEORGIA	1-MG RESERVOIR 70' X 34'-9" WITH DOME	CARTER & SLOOPE, INC. MACON, GEORGIA
TOWN OF HIGHLANDS, NORTH CAROLINA	500,000-GALLON RESERVOIR 60' X 23'-8" WITH DOME	W. K. DICKSON & COMPANY ASHEVILLE, NORTH CAROLINA
CITY OF CHESAPEAKE, VIRGINIA	2-MG RESERVOIR 115' X 25'-9" WITH DOME 400,000-GALLON WASH WATER STORAGE TANK 65' X 16'-1"	CH2M HILL NEWPORT NEWS, VIRGINIA
FOOD PROCESSORS WATER COOPERATIVE, INC. TIMBERVILLE, VIRGINIA	1.5-MG RESERVOIR 73' X 48' WITH DOME	FINKBEINER, PETTIS & STROUT, INC. ROANOKE, VIRGINIA
CITY OF JACKSONVILLE, FLORIDA	2-MG RESERVOIR 120' X 24' WITH DOME & 10,000 GPM AERATOR	UTILITIES ENGINEERING DIVISION JACKSONVILLE, FLORIDA
PORTERS NECK COMPANY, INC. WILMINGTON, NORTH CAROLINA	800,000-GALLON RESERVOIR 100' X 13'-8" WITH DOME & 1300 GPM AERATOR	MCKIM & CREED WILMINGTON, NORTH CAROLINA
NEWPORT UTILITIES BOARD NEWPORT, TENNESSEE	1-MG RESERVOIR 85' X 23'-7" WITH DOME	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE
CITY OF NEW PORT RICHEY, FLORIDA	2-MG EFFLUENT STORAGE TANK 95' X 38' WITH DOME	POST, BUCKLEY, SCHUH & JERNIGAN, I TAMPA, FLORIDA
MALLORY VALLEY UTILITY DISTRICT FRANKLIN, TENNESSEE	TWO 1.5-MG RESERVOIRS 85' X 35'-4" WITH DOMES	JOSEPH G. PETROSKY ASSOCIATES, IN NASHVILLE, TENNESSEE
CITY OF DUNLAP, TENNESSEE	1-MG RESERVOIR 58' X 50'-6" WITH DOME	CONSOLIDATED TECHNOLOGIES, INC. CHATTANOOGA, TENNESSEE
PASCO COUNTY UTILITIES PASCO COUNTY, FLORIDA	2-MG LEACHATE STORAGE TANK 100' X 34' WITH DOME	CAMP DRESSER & MOKEE, INC. SARASOTA, FLORIDA
NEWPORT UTILITIES BOARD NEWPORT, TENNESSEE	6-MG WASTEWATER TREATMENT TANK 240' X 20'	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE
PASCO COUNTY UTILITIES HUDSON, FLORIDA	2-MG EFFLUENT STORAGE TANK 105' X 30'-10" WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
WEST COAST REGIONAL WATER SUPPLY AUTHORITY HILLSBOROUGH COUNTY, FLORIDA	5-MG RESERVOIR 160' X 33' WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
CITY OF WINTER SPRINGS UTILITY DEPT. WINTER SPRINGS, FLORIDA	3-MG EFFLUENT STORAGE TANK 120' X 35'-5" WITH DOME	CONKLIN, PORTER & HOLMES, INC. ORLANDO, FLORIDA
CITY OF NAPLES, FLORIDA	5-MG EFFLUENT STORAGE TANK 160' X 33'-3" WITH DOME TWO WASTEWATER TREATMENT CLARIFIERS 80' X 14'-10 1/2"	HOLE, MONTES & ASSOCIATES, INC. NAPLES, FLORIDA
CITY OF OCOEE, FLORIDA	640,000-GALLON RESERVOIR 74'-6" X 19'-5" WITH DOME & 3500 GPM AERATOR 670,000-GALLON RESERVOIR 72' X 22' WITH DOME & 3500 GPM AERATOR	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
ST. MARY'S HOSPITAL, INC. WEST PALM BEACH, FLORIDA	1.4-MG CHILLED WATER STORAGE TANK 69' X 53' WITH DOME	JOHNSON, LEVINSON, SLIDER & DAVILA, INC. WEST PALM BEACH, FLORIDA
CITY OF DAVENPORT, FLORIDA	350,000-GALLON RESERVOIR 55' X 19'-8" WITH DOME	HOWSE & ASSOCIATES ST. CLOUD, FLORIDA
TELLICO VILLAGE PROPERTY OWNERS ASSOCIATION TELLICO, TENNESSEE	500,000-GALLON RESERVOIR 47' X 40' WITH DOME	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
CITY OF EDDYVILLE, KENTUCKY	750,000-GALLON WATER PROCESS TANK 75' X 23' WITH DOME	ELROD DUNSON, INC. NASHVILLE, TENNESSEE
CLAYTON COUNTY WATER AUTHORITY MORROW, GEORGIA	5-MG RESERVOIR 147' X 40' WITH DOME	ROBERT & COMPANY ATLANTA, GEORGIA
CITY OF CHARLOTTE, NORTH CAROLINA	THREE 6-MG RESERVOIRS 210' X 23'	CAMP DRESSER & MCKEE, INC. CHARLOTTE, NORTH CAROLINA
CITY OF NEW BERN, NORTH CAROLINA	4-MG RESERVOIR 135' X 37'-4" WITH DOME	RIVERS & ASSOCIATES, INC. GREENVILLE, NORTH CAROLINA
SEACOAST UTILITY AUTHORITY PALM BEACH GARDENS, FLORIDA	400,000-GALLON ACCELATOR TANK 60'-1" (AT TOP) X 19'-6" (CONE-SHAPED)	REESE, MACON & ASSOCIATES LAKE WORTH, FLORIDA
CITY OF NORTH WILKESBORO, NORTH CAROLINA	1.142-MG SLUDGE STORAGE TANK 90' X 24' 323,000-GALLON SLUDGE DIGESTION TANK 50' X 22'	FINKBEINER, PETTIS & STROUT, INC. GREENSBORO, NORTH CAROLINA
ELLIJAY-GILMER COUNTY WATER AND SEWERAGE AUTHORITY ELLIJAY, GEORGIA	500,000-GALLON RESERVOIR 70' X 17'-4" WITH DOME	G. BEN TURNIPSEED ENGINEERS ATLANTA, GEORGIA
BARTOW COUNTY WATER DEPARTMENT CARTERSVILLE, GEORGIA	2-MG RESERVOIR 103'-2" X 32' WITH DOME	SWETZER ENGINEERING, INC. MARIETTA, GEORGIA
CITY OF DADE CITY, FLORIDA	750,000-GALLON RESERVOIR 50'-6" X 53' WITH DOME	HARTMAN & ASSOCIATES, INC. ORLANDO, FLORIDA
KIMBERLY-CLARK CORPORATION OWENSBORO, KENTUCKY	750,000-GALLON FIRE PROTECTION TANK 75'-8" X 23' WITH DOME	PETERS CONTRACTING, INC. OWENSBORO, KENTUCKY
SUWANNEE WATER & SEWER DISTRICT SUWANNEE, FLORIDA	650,000-GALLON WASTEWATER TREATMENT TANK 82'-4" X 16'-6" 1.75-MG EFFLUENT STORAGE TANK 100' X 30' WITH DOME	JONES, EDMUNDS & ASSOCIATES, INC. AND DARABI & ASSOCIATES GAINESVILLE, FLORIDA
CHOWAN COUNTY, NORTH CAROLINA	1-MG RESERVOIR 80' X 26'-7" WITH DOME 300,000-GALLON DETENTION TANK 55' X 16'-11" WITH DOME	DIEHL & PHILLIPS, P.A. CARY, NORTH CAROLINA
TOWN OF KILMARNOCK, VIRGINIA	TWO 393,907-GALLON REACTOR/CLARIFIER TANKS 68' X 14'-6" TWO 55,677-GALLON DIGESTERS 27' X 13'	JOHN MCNAIR & ASSOCIATES WAYNESBORO, VIRGINIA
TOWN OF VINTON, VIRGINIA	1-MG RESERVOIR 70' X 34'-9" WITH DOME	MATTERN & CRAIG, INC. ROANOKE, VIRGINIA
CLEVELAND UTILITIES CLEVELAND, TENNESSEE	1.5-MG DISINFECTION CONTACT TANK 72'-6" X 51' WITH DOME	CONSOLIDATED TECHNOLOGIES, INC. CHATTANOOGA, TENNESSEE
PLACID LAKES UTILITIES, INC. PLACID LAKES, FLORIDA	150,000-GALLON RESERVOIR 45' X 12'-7" WITH DOME & 1900 GPM AERATOR	POLSTON ENGINEERING, INC. SEBRING, FLORIDA
SEVIERVILLE WATER SYSTEMS SEVIERVILLE, TENNESSEE	500,000-GALLON RESERVOIR 55' X 28'-2" WITH DOME	JORDAN, JONES & GOULDING, INC. KNOXVILLE, TENNESSEE
CLEVELAND UTILITIES CLEVELAND, TENNESSEE	1.5-MG DISINFECTION CONTACT TANK 133' X 14'-5" WITH DOME	CONSOLIDATED TECHNOLOGIES, INC. CHATTANOOGA, TENNESSEE
SOUTHERN STATES UTILITIES, INC. CITRUS SPRINGS, FLORIDA	500,000-GALLON RESERVOIR 65' X 20' WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
HENRY COUNTY WATER DISTRICT NO. 2 TRIMBLE COUNTY, KENTUCKY	1.5-MG RESERVOIR 90' X 31'-7" WITH DOME	COMMONWEALTH TECHNOLOGY, INC. LEXINGTON, KENTUCKY
CITY OF DEFUNIAK SPRINGS, FLORIDA	PACKAGE TREATMENT TANK 92' X 16'-6" WITH 55' INNER WALL	SMITH & GILLESPIE ENGINEERS, INC. JACKSONVILLE, FLORIDA
UNITED WATER FLORIDA JACKSONVILLE, FLORIDA	512,000-GALLON RESERVOIR 65' X 20'-8" WITH DOME	UNITED WATER FLORIDA JACKSONVILLE, FLORIDA

CUSTOMER & LOCATIONDESCRIPTIONCONSULTING ENGINEERS

SEBRING AIRPORT AUTHORITY
SEBRING, FLORIDA

750,000-GALLON EFFLUENT STORAGE TANK
70' X 26' WITH DOME

POST, BUCKLEY, SCHUH & JERNIGAN,
WINTER PARK, FLORIDA

CITY OF BOCA RATON, FLORIDA

880,000-GALLON ANAEROBIC DIGESTER
80' X 23'-6"

HAZEN & SAWYER, P.A.
BOCA RATON, FLORIDA

NOVO NORDISK BIOCHEM, INC.
FRANKLINTON, NORTH CAROLINA

1.65-MG INDUSTRIAL PROCESS TANK
100' X 28'

NOVO NORDISK ENGINEERING
FRANKLINTON, NORTH CAROLINA

HENRICO COUNTY, VIRGINIA

TWO 3-MG RESERVOIRS
120' X 35'-6" WITH DOMES

CONSTRUCTION DYNAMICS GROUP
RICHMOND, VIRGINIA

SHADY GROVE UTILITY DISTRICT
DANDRIDGE, TENNESSEE

500,000-GALLON RESERVOIR
52' X 32' WITH DOME

WAYNE L. SMITH ENGINEERS, INC.
KNOXVILLE, TENNESSEE

BITHLO COMMUNITY PARK
ORLANDO, FLORIDA

150,000-GALLON RESERVOIR
35' X 22'
WITH DOME & 650 GPM AERATOR

BOYLE ENGINEERING CORPORATION
ORLANDO, FLORIDA

SOUTHERN STATES UTILITIES, INC.
SPRING HILL, FLORIDA

1-MG RESERVOIR
66' X 23'-7" WITH DOME

CONKLIN, PORTER & HOLMES, INC.
ORLANDO, FLORIDA

SOUTHERN STATES UTILITIES, INC.
DELTONA LAKES, FLORIDA

150,000-GALLON RESERVOIR
40' X 16' WITH DOME

SOUTHERN STATES UTILITIES, INC.
SUGARMILL WOODS, FLORIDA

500,000-GALLON RESERVOIR
65' X 20' WITH DOME

PARSONS ENGINEERING-SCIENCE
TAMPA, FLORIDA

COMMISSIONERS OF PUBLIC WORKS
CITY OF ISLE OF PALMS, SOUTH CAROLINA

1-MG RESERVOIR
73' X 32' WITH DOME

HUSSEY, GAY, BELL & DeYOUNG, INC.
COLUMBIA, SOUTH CAROLINA

CITY OF FAYETTEVILLE, GEORGIA

1.5-MG RESERVOIR
113' X 20' WITH DOME

STEVENSON & PALMER ENGINEERING
SMYRNA, GEORGIA

REEDY CREEK ENERGY SERVICES, INC.
ORLANDO, FLORIDA

1.25-MG RESERVOIR
85' X 30'-6" WITH DOME

MONTGOMERY WATSON, INC.
ORLANDO, FLORIDA

BOARD OF ELECTRIC, LIGHT & WATER
WORK COMMISSIONERS
CITY OF MORRISTOWN, TENNESSEE

2-MG RESERVOIR
102' X 33' WITH DOME

LAMAR DUNN & ASSOCIATES, INC.
KNOXVILLE, TENNESSEE

CITY OF WHITE, GEORGIA

500,000-GALLON RESERVOIR
52' X 32' WITH DOME

SWEITZER ENGINEERING, INC.
MARIETTA, GEORGIA

HILLSBOROUGH COUNTY PUBLIC UTILITIES
HILLSBOROUGH COUNTY, FLORIDA

3-MG EFFLUENT STORAGE TANK
120' X 38' WITH DOME

DAMES & MOORE
TAMPA, FLORIDA

PRESTRESSED COMPOSITE TANKS
CONSTRUCTED BY
THE CROM CORPORATION, GAINESVILLE, FLORIDA
RECORD OF EXPERIENCE

1997

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
PUERTO RICO AQUEDUCT SEWER AUTHORITY TOA BAJA, PUERTO RICO	TWO 10.0-MG RESERVOIRS 213'-3" X 38'-1" WITH DOME	QUINONES, DIEZ, SILVA Y ASOCIADOS HATO REY, PUERTO RICO
ORANGE COUNTY, FLORIDA	TWO 5.0-MG EFFLUENT STORAGE TANKS 135'-0" X 47'-3" WITH DOMES	BOYLE ENGINEERING CORPORATION ORLANDO, FLORIDA
SOUTH BLOUNT COUNTY UTILITY DISTRICT MARYVILLE, TENNESSEE	2.0-MG RESERVOIR 104'-0" X 32'-0"	DAVIS, DOLLAR & ASSOCIATES KNOXVILLE, TENNESSEE
SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT & DISPOSAL BOARD DELRAY BEACH, FLORIDA	3.0-MG EFFLUENT STORAGE TANK 120'-0" X 35'-5" SWD WITH DOME	BROWN & CALDWELL WEST PALM BEACH, FLORIDA
MARTIN COUNTY BOARD OF COMMISSIONERS STUART, FLORIDA	1.0-MG RESERVOIR 80'-0" X 26'-7" WITH DOME	LINDAHL, BROWNING, FERRARI & HELLSTROM, INC. STUART, FLORIDA
CITY OF ZEPHYRHILLS, FLORIDA	1.5-MG RECLAIMED WATER STORAGE TANK 120'-0" X 17'-6" WITH DOME	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
COMMISSIONERS OF PUBLIC WORKS GREENVILLE WATER SYSTEM GREENVILLE, SOUTH CAROLINA	TWO 2.5-MG RESERVOIRS 145'-0" X 23'-9" WITH DOMES TWO 7.5-MG RESERVOIRS 180'-0" X 42'-3" WITH DOMES	BLACK & VEATCH, INC. CHARLOTTE, NORTH CAROLINA
SEMINOLE COUNTY, FLORIDA	2.0-MG EFFLUENT STORAGE TANK 110'-0" X 28'-2" WITH DOME	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
BERRY COLLEGE MOUNT BERRY, GEORGIA	250,000-GALLON CLEARWELL 60'-0" X 12'-0" WITH DOME	R. F. PEOPLES, INC. ATLANTA, GEORGIA
TOWN OF ONEIDA, TENNESSEE	1.0-MG RESERVOIR 75'-0" X 30'-3" WITH DOME	ELROD-DUNSON, INC. NASHVILLE, TENNESSEE
MOUNT STERLING WATER AND SEWER COMMISSION MOUNT STERLING, KENTUCKY	TWO 2.5-MG RESERVOIRS 100'-0" X 43'-6" WITH DOMES	HOWARD K. BELL CONSULTING ENGINEERS, INC. LEXINGTON, KENTUCKY
CITY OF LAVONIA, GEORGIA	215,000-GALLON CLEARWELL 50'-0" X 14'-6" WITH DOME	ZEL ENGINEERS AUGUSTA, GEORGIA
MACON WATER AUTHORITY MACON, GEORGIA	FOUR 5.0-MG CLEARWELLS 210'-0" X 20'-9" WITH DOMES ONE 1.0-MG BACKWASH TANK 75'-0" X 33'-0" WITH DOME	JORDAN, JONES & GOULDING, INC. ATLANTA, GEORGIA
HALLSDALE-POWELL UTILITY DISTRICT KNOXVILLE, TENNESSEE	1.0-MG RESERVOIR 72'-0" X 32'-0" WITH DOME	ROBERT G. CAMPBELL & ASSOCIATES, LP KNOXVILLE, TENNESSEE
TALQUIN ELECTRIC COOPERATIVE, INC. TALLAHASSEE, FLORIDA	TWO SBR TANKS 80'-0" X 24'-0"	SOUTHERN ENGINEERING COMPANY ATLANTA, GEORGIA
BARTOW COUNTY WATER DEPARTMENT BARTOW COUNTY, GEORGIA	2.0-MG RESERVOIR 92'-4" X 40'-0" WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
THE UTILITIES BOARD OF THE CITY OF DAPHNE, ALABAMA	850,000-GALLON SCHREIBER CLARIFIER 100'-0" X 14'-6" 2.15-MG SCHREIBER AERATION TANK 140'-0" X 18'-6"	BCM ENGINEERS/ SMITH ENVIRONMENTAL TECHNOLOGIES MOBILE, ALABAMA
DEPARTMENT OF PUBLIC UTILITIES CITY OF CHESAPEAKE, VIRGINIA	4.0-MG RESERVOIR 148'-0" X 31'-8½" (WALL & DOME ONLY)	HAZEN AND SAWYER, P.C. RALEIGH, NORTH CAROLINA

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
U.S. MARINE CORPS CAMP LEJEUNE, NORTH CAROLINA	2,265-MG DIGESTER 105'-0" X 35'-0" WITH DOME	US CORPS OF ENGINEERS CAMP LEJEUNE, NORTH CAROLINA
HARRISON COUNTY WASTEWATER AND SOLID WASTE MANAGEMENT DISTRICT PASS CHRISTIAN, MISSISSIPPI	600,000-GALLON SECONDARY DIGESTER 75'-0" X 18'-0"	BCM ENGINEERS, INC. MOBILE, ALABAMA
NORTH GREENE UTILITIES, INC. GREENE COUNTY, TENNESSEE	500,000-GALLON RESERVOIR 51'-7" X 32'-0" WITH DOME	J. R. WAUFORD & COMPANY MARYVILLE, TENNESSEE
HENDERSONVILLE UTILITY DISTRICT HENDERSONVILLE, TENNESSEE	2.0-MG RESERVOIR 85'-0" X 48'-0" WITH DOME	WATER MANAGEMENT SERVICES NASHVILLE, TENNESSEE
OLDHAM COUNTY WATER DISTRICT OLDHAM COUNTY, KENTUCKY	800,000-GALLON RESERVOIR 52'-0" X 50'-0" WITH DOME	SIECO, INC. COLUMBUS, INDIANA
ASTOR PARK WATER ASSOCIATION ASTOR, FLORIDA	250,000-GALLON CLEARWELL 42'-5" X 23'-8" WITH DOME 35,000-GALLON PRE-REACT VESSEL 14'-0" X 30'-0" WITH DOME AND 1400 GPM AERATOR	BILL ROGERS ENGINEERING ASSOCIATES, INC. LILBURN, GEORGIA
TOWN OF CARY, NORTH CAROLINA	ONE AERATION BASIN 165'-0" X 23'-7" TWO CLARIFIER TANKS 100'-0" X 16'-0"	PIEDMONT OLSEN HENSLEY, INC. RALEIGH, NORTH CAROLINA
PUERTO RICO AQUEDUCT AND SEWER AUTHORITY LAS PIEDRAS, PUERTO RICO	2.0-MG RESERVOIR 95'-0" X 37'-9" WITH DOME	PUERTO RICO AQUEDUCT AND SEWER AUTHORITY SAN JUAN, PUERTO RICO
CITY OF MARION, SOUTH CAROLINA	1.0-MG RESERVOIR 80'-0" X 26'-8" WITH DOME	B. P. BARBER & ASSOCIATES, INC. NORTH CHARLESTON, SOUTH CAROLINA
CITY OF CAMDEN, SOUTH CAROLINA	1.3-MG CLEARWELL 114'-0" X 17'-0" WITH DOME	ENGINEERING RESOURCES CORPORATION ORANGEBURG, SOUTH CAROLINA
GREENVILLE UTILITY COMMISSION GREENVILLE, NORTH CAROLINA	880,000-GALLON DIGESTER 82'-6" ID X 24'-0"	PIEDMONT OLSEN HENSLEY, INC. RALEIGH, NORTH CAROLINA
HENRY COUNTY PUBLIC SERVICE AUTHORITY COLLINSVILLE, VIRGINIA	1.5-MG RESERVOIR 80'-0" X 39'-0" WITH DOME	HAZEN AND SAWYER, P.C. RALEIGH, NORTH CAROLINA
CITY OF JOHNSON CITY, TENNESSEE	2.0-MG RESERVOIR 105'-0" X 31'-9 $\frac{3}{4}$ " WITH DOME 2.0-MG RESERVOIR 96'-0" X 38'-6" WITH DOME	EMPE, INC. BLOUNTVILLE, TENNESSEE
SOUTH ATLANTIC INCOME PROPERTIES OF TENNESSEE, LLC NASHVILLE, TENNESSEE	500,000-GALLON RESERVOIR 55'-0" X 28'-2" WITH DOME	ELROD-DUNSON, INC. NASHVILLE, TENNESSEE
CITY OF FRANKLIN, TENNESSEE	2.0-MG RESERVOIR 120'-0" X 24'-0" WITH DOME	WATER MANAGEMENT SERVICES NASHVILLE, TENNESSEE
SARASOTA COUNTY GOVERNMENT SARASOTA COUNTY, FLORIDA	1.8-MG LECHATE STORAGE TANKS WITH 2.1-MG SECONDARY CONTAINMENT INNER - 100'-0" X 30'-8" OUTER - 130'-0" X 21'-2"	CAMP DRESSER & MCKEE, INC. SARASOTA, FLORIDA
MAYO CLINIC JACKSONVILLE JACKSONVILLE, FLORIDA	200,000-GALLON WASTEWATER TREATMENT TANK 50'-0" X 15'-8"	ELLERBE BECKET, INC. MINNEAPOLIS, MINNESOTA
LAKE MONTICELLO SERVICE COMPANY FLUVANNA COUNTY, VIRGINIA	150,000-GALLON CLEARWELL 45'-0" X 13'-0" WITH DOME	GILBERT W. CLIFFORD & ASSOCIATES, INC. FREDERICKSBURG, VIRGINIA

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
GULF UTILITY COMPANY LEE COUNTY, FLORIDA	1.0-MG EFFLUENT STORAGE TANK 75'-0" X 31'- $\frac{3}{4}$ " WITH DOME	MONTGOMERY WATSON AMERICA, INC. TAMPA, FLORIDA
CITY OF JACKSONVILLE, FLORIDA	TWO 2.5-MG RESERVOIRS 130'-0" X 25'-0" WITH DOMES & 15,000 GPM AERATORS	CH2M HILL/ BESSENT, HAMMACK & RUCKMAN JACKSONVILLE, FLORIDA
HIXSON UTILITY DISTRICT HIXSON, TENNESSEE	2.0-MG RESERVOIR 82'-5" X 50'-0" WITH DOME	COCK & SPENCER CONSULTANTS, INC. CHATTANOOGA, TENNESSEE
CITY OF LARGO, FLORIDA	10.0-MG RECLAIMED WATER STORAGE TANK 200'-0" X 42'-6" WITH DOME	QUENTIN L. HAMPTON ASSOCIATES INC PORT ORANGE, FLORIDA
CITY OF LAFAYETTE, GEORGIA	1.0-MG RESERVOIR 84'-0" X 25'-0" WITH DOME	SWEITZER ENGINEERING, INC MARIETTA, GEORGIA
HIGHLANDS COUNTY BOARD OF COMMISSIONERS LAKE PLACID, FLORIDA	120,000-GALLON RESERVOIR 45'-0" X 10'-1" WITH DOME & 650 GPM AERATOR	KEITH & SCHNARS, INC. LAKELAND, FLORIDA
CITY OF KISSIMMEE, FLORIDA	3.0-MG RECLAIMED WATER STORAGE TANK 135'-0" X 28'-0" WITH DOME	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
ORANGE COUNTY, FLORIDA	TWO 2.0-MG RESERVOIRS 110'-0" X 30'-2" WITH DOMES	BLACK & VEATCH, INC. ORLANDO, FLORIDA
SUN INTERNATIONAL DEVELOPMENT LTD. PARADISE ISLAND, BAHAMAS	350,000-GALLON RESERVOIR 60'-0" X 16'-7" WITH DOME	CROW-JONES BUFETE & INSITE NASSAU, BAHAMAS
TOWN OF SMYRNA, TENNESSEE	3.0-MG RESERVOIR 110'-0" X 44'-7" WITH DOME	NELSON & COMPANY BIRMINGHAM, ALABAMA
OKEECHOBEE UTILITY AUTHORITY OKEECHOBEE, FLORIDA	ONE 1.58-MG AERATION BASIN 162'-0" LONG X 93'-0" WIDE X 16'-0" DEEP TWO 500,000-GALLON CLARIFIERS 80'-0" X 14'-2" TWO 500,000-GALLON DIGESTERS 80'-0" X 14'-2"	KNEPPER & WILLARD, INC. TAMPA, FLORIDA
CITY OF CHATSWORTH, GEORGIA	1.0-MG RESERVOIR 75'-0" X 30'-3" WITH DOME	G. BEN TURNIPSEED ENGINEERS ATLANTA, GEORGIA
BOARD OF COUNTY COMMISSIONERS OKALOOSA COUNTY, FLORIDA	2.0-MG RESERVOIR 100'-0" X 34'-1" WITH DOME	POLYENGINEERING OF FLORIDA, INC. FORT WALTON BEACH, FLORIDA
METRO WATER SERVICES NASHVILLE, TENNESSEE	TWO 400,000-GALLON BACKWASH TANKS 50'-0" X 27'-3" WITH DOMES	GRESHAM SMITH AND PARTNERS NASHVILLE, TENNESSEE
HALIFAX COUNTY, NORTH CAROLINA	1.0-MG RESERVOIR 80'-0" X 29'-8" WITH DOME	F. T. GREEN & ASSOCIATES, INC. WILSON, NORTH CAROLINA
CITY OF LAUDERHILL, FLORIDA	3.0-MG RESERVOIR 113'-0" X 40'-0" WITH DOME	CAMP DRESSER & MCKEE, INC. FORT LAUDERDALE, FLORIDA
JACKSONVILLE ELECTRIC AUTHORITY JACKSONVILLE, FLORIDA	2.0-MG RESERVOIR 120'-0" X 24'-0" WITH DOME & 10,000 GPM AERATOR	JACKSONVILLE ELECTRIC AUTHORITY JACKSONVILLE, FLORIDA
WATER WORKS BOARD OF AUBURN, ALABAMA	1.0-MG WATER PROCESS TANK 125'-0" X 11'-0" WITH DOME	GOODWYN, MILLS & CAWOOD, INC. MONTGOMERY, ALABAMA
TOWN OF DECATUR, TENNESSEE	TWO 200,000-GALLON RESERVOIRS 40'-0" X 21'-3" WITH DOMES	PIEDMONT OLSEN HENSLEY, INC. CHATTANOOGA, TENNESSEE
BOARD OF ELECTRIC, LIGHT AND WATERWORKS COMMISSIONERS CITY OF MORRISTOWN, TENNESSEE	260,000-GALLON RESERVOIR 30'-0" X 50'-0" WITH DOME	LAMAR DUNN & ASSOCIATES, INC. KNOXVILLE, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
GAINESVILLE REGIONAL UTILITIES GAINESVILLE, FLORIDA	2.0-MG RESERVOIR 105'-0" X 30'-10" WITH DOME	CH2M HILL GAINESVILLE, FLORIDA
GWINNETT COUNTY, GEORGIA	20.0-MG OFF-SPEC TANK 260'-0" X 50'-8" 20.0-MG EMERGENCY STORAGE TANK 260'-0" X 50'-8" WITH DOME 20.0-MG EQUALIZATION TANK 260'-0" X 50'-8" WITH DOME	GWP 2000 LAWRENCEVILLE, GEORGIA
CITY OF SUNRISE, FLORIDA	1.0-MG EFFLUENT EQUALIZATION STORAGE TANK 80'-0" X 28'-0"	CAMP DRESSER & MCKEE, INC. FORT LAUDERDALE, FLORIDA
INDUSTRIAL DEVELOPMENT AUTHORITY OF THE CITY OF BUENA VISTA, VIRGINIA	400,000-GALLON RESERVOIR 55'-0" X 22'-6" WITH DOME	MATTERN & CRAIG CONSULTING ENGINEERS ROANOKE, VIRGINIA
CITY OF SANFORD, NORTH CAROLINA	TWO 1.5-MG SLUDGE STORAGE TANKS 100'-0" X 27'-0"	HAZEN & SAWYER RALEIGH, NORTH CAROLINA
CITY OF CLEARWATER, FLORIDA	5.0-MG RECLAIMED WATER TANK 150'-0" X 37'-10" WITH DOME	MCKIM & CREED ENGINEERS, P.A. ORMOND BEACH & CLEARWATER, FLORIDA
CITY OF SLIDELL, LOUISIANA	2.6-MG WASTEWATER TREATMENT TANK 130'-0" X 26'-6"	MONTGOMERY WATSON METARIE, LOUISIANA
FLORIDA COMMUNITY SERVICES CORP. OF FORT WALTON COUNTY, FLORIDA	1.8-MG RESERVOIR 110'-9" X 25'-0" WITH DOME	PREBLE-RISH, INC. TALLAHASSEE, FLORIDA
DESTIN WATER USER'S, INC. DESTIN, FLORIDA	2.5-MG EFFLUENT STORAGE TANK 125'-0" X 27'-0" WITH DOME	BASKERVILLE-DONOVAN, INC. PENSACOLA, FLORIDA
TOWN OF COLFAX, LOUISIANA	250,000-GALLON RESERVOIR 45'-0" X 21'-5" WITH DOME	PAN AMERICAN ENGINEERS ALEXANDRIA, LOUISIANA
BARTOW COUNTY WATER & SEWER DEPARTMENT CARTERSVILLE, GEORGIA	2.0-MG RESERVOIR 91'-0" X 41'-0" WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
CITY OF BLOUNTSTOWN, FLORIDA	TWO 1.0-MG SEQUENCING BATCH REACTORS 98'-0" X 19'-0"	DAVID H. MELVIN, INC. MARIANNA, FLORIDA
HOUSTON COUNTY BOARD OF COMMISSIONERS BONAIRE, GEORGIA	300,000-GALLON RESERVOIR 55'-0" X 16'-11" WITH DOME	TRIBBLE & RICHARDSON, INC. MACON, GEORGIA
PINELLAS COUNTY UTILITIES PINELLAS COUNTY, FLORIDA	EIGHT CLARIFIERS 120'-0" X 14'-9½"	PARSONS ENGINEERING-SCIENCE, INC. TAMPA, FLORIDA
SECOND SOUTH CHEATHAM UTILITY DISTRICT KINGSTON SPRINGS, TENNESSEE	2.0-MG RESERVOIR 83'-0" X 50'-0" WITH DOME	JAMES C. HAILEY & COMPANY NASHVILLE, TENNESSEE
HARDIN COUNTY WATER DISTRICT #1 HARDIN COUNTY, KENTUCKY	1.25-MG RESERVOIR 90'-0" X 28'-4" WITH DOME	QUEST ENGINEERS, INC. LOUISVILLE, KENTUCKY

**CONTROL INSTRUMENTS, INC.**

5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1085 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 93643 - MARTECH STATION • ATLANTA, GEORGIA 30377

PUMPING
&
INSTRUMENTATION
SYSTEMS

May 21, 1998

PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA
OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL

TO ALL INTERESTED BIDDERS:

Item 7 of the bid form refers to a certification of the instrument manufacturer, to be attached to the bid.

C2i herein certifies that C2i is proposing to supply the instrumentation system complete as specified.

If you have any questions, please let us know.

Sincerely,

A handwritten signature in cursive script that reads 'Mark G. Healey'.

Mark G. Healey
CONTROL INSTRUMENTS, INC./C2i
MGH/ja

c: \scope\blacksford cert

SALES OFFICE: CHARLOTTE, NC 704/845-0905
SERVICE OFFICES: JACKSONVILLE, FL 904/733-0007 CLERMONT, FL 352/243-0909 DELAND, FL 904/740-8988 CHARLOTTE, NC 704/434-6900 NORFOLK, VA 757/423-5516

INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 6, will cause the Bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the OWNER.

(1) CONTRACTOR's name and address:

ORTEGA INDUSTRIAL CONTRACTORS

6415 GREENLAND ROAD

JACKSONVILLE, FL 32258

(2) CONTRACTOR's telephone number: 904/268-2181

(3) CONTRACTOR's license: Primary classification GENERAL CONTRACTOR

State License No. and Expiration Date CGC-003431 EXPIRES 8/31/98

Specialty classifications held, if any: UNDERGROUND UTILITY & EXCAVATION CONTRACTOR
POLLUTANT STORAGE SYSTEMS CONTRACTOR

Name of Licensee, if different from (1) above:

(4) Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

SURETY MARKETS

ATTN: TERRY VLIK

P.O. BOX 5456

904/636-0063

JACKSONVILLE, FL 32258

(5) ATTACH TO THIS BID a financial statement, references, and other information, sufficiently comprehensive to permit an appraisal of CONTRACTOR's current financial condition.

(6) ATTACH TO THIS BID a list of 3 projects completed by the Contractor during the last 5 years involving work of similar type and complexity. The list shall include the following information as a minimum:

- o Names, address, and telephone number of owner.
- o Name of project.
- o Location of project.
- o Brief description of the work involved.
- o Contract amount.
- o Date of completion of contract.
- o Name, address, and telephone number of architect or engineer.
- o Name of owner's project engineer.

To be considered for award, the CONTRACTOR shall have completed at least three projects of similar type and complexity and comparable value.

This project consists of the construction of a 1.0 mgd wastewater treatment plant.

(7) ATTACH TO THIS BID, as applicable, the certification of the Single Instrument Manufacturer as required by Section 17100 - Process Control and Instrumentation Systems of the Technical Specifications.

(8) Bidder hereby provides written assurance that the Trench Safety Standards identified in the Occupational Safety and Health Administration's Excavation Safety Standards, (OSHA) 29 C.F.R. 1926.650 Subpart P, will be adhered to during trench excavation in "Trench Safety Act".

The undersigned acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida "Trench Safety Act" as summarized below (Attach additional sheets as necessary):

Schedule Item	Trench Safety Measure (Slope, Trench Shield, Etc.)	Cost (Per Linear ft. of trench or per sq. ft. of shoring)
A. 1600	SLOPED SIDES @ \$1.00/LINEAR FT.	\$1600.00
B. _____	_____	_____
C. _____	_____	_____
D. _____	_____	_____

TOTAL \$ 1600.00

(Signature) _____ 5/21/98 (Date)

LAMAR BRAXTON, PRESIDENT

Title

INDUSTRIAL CONTRACTORS

1998

: May Concern:

is Ford Regional
water Treatment Plant
nited Water Florida
ohns County, Florida
ate: May 21, 1998

ustrial Contractors certifies the single Instrument
er for the above referenced project to be:

CI

l by Section 17100 - Process Control and
ation Systems of the Technical Specifications.

STRIAL CONTRACTORS

on

.INS

BLACKS FORD REGIONAL WASTEWATER TREATMENT PLANT

FOR UNITED WATER FLORIDA

PROJECT CEA #C98R001

BID DATE: MAY 21, 1998

THE FOLLOWING ARE CLARIFICATIONS, EXCLUSION AND OPTIONS TO
SUBSTANTIATE ORTEGA INDUSTRIAL CONTRACTOR'S BID FOR THE SUBJECT
PROJECT:

1. All grassing, sod or landscaping is excluded from our bid price.
2. The dumpster indicated on Drawing M-2 located under the headworks structure is not included in our bid price.
3. No finish ceiling has been included in our bid price for the Electrical Room of the Control Building in accordance with the ceiling plan on Drawing A-3.
4. No termite treatment for the Control Building is included in our price.
5. Property Boundary Fencing is included in our Bid Price and was based on a 39" high field wire fence on driven tubular fence posts.
6. We include only fuel for testing of the generator and for leak testing of the connecting piping. We do not include fuel to fill the 3000 gallon storage tank for the Owner's use.
7. Ortega Industrial Contractors bid amount includes a Building Permit Fee allowance of \$11,150.00. All other Plan Review Fees, Impact Fees and any other incidental fees are excluded from our bid amount.
8. We have assumed that a Notice to Proceed on this project would not be issued until all permits are obtained.
9. We include a Thoroseal coating on all exterior exposed poured in place concrete surfaces.

BID\BLK-FORD.CLR

Robert L. Traylor
CERTIFIED PUBLIC ACCOUNTANT

10324 DEERWOOD CLUB ROAD
JACKSONVILLE, FLORIDA 32256

POST OFFICE BOX 550966
JACKSONVILLE, FLORIDA 32255-0966

(904) 642-1133 JACKSONVILLE
(800) 286-1134 FIRST COAST

(904) 237-4005 DIGITAL PAGER
(904) 296-2717 FACSIMILE

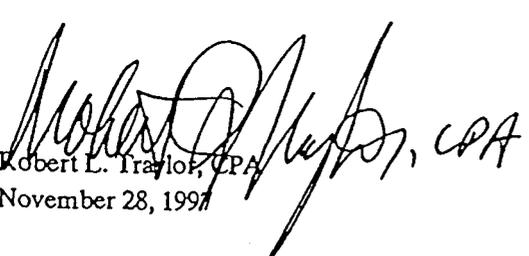
INDEPENDENT AUDITOR'S REPORT

Board of Directors
Ortega Industrial Contractors, Inc.
Jacksonville, Florida

I have audited the balance sheets of Ortega Industrial Contractors, Inc. as of October 31, 1997 and 1996, and the related statements of income and retained earnings, and cash flows for the years then ended. These financial statements are the responsibility of the Company's management. My responsibility is to express an opinion on these financial statements based on my audits.

I conducted my audits in accordance with generally accepted auditing standards. Those standards require that I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audits provide a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Ortega Industrial Contractors, Inc., as of October 31, 1997 and 1996, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles.


Robert L. Traylor, CPA
November 28, 1997

BALANCE SHEETS
OCTOBER 31, 1997 AND 1996
ORTEGA INDUSTRIAL CONTRACTORS, INC.
JACKSONVILLE, FLORIDA

ASSETS

	<u>1997</u>	<u>1996</u>
<u>CURRENT ASSETS</u>		
Cash	\$ 2,007,087	\$ 2,270,147
Contracts Receivable, Including Retainage of \$521,304, \$825,617 in 1996	1,621,980	2,388,721
Costs and Estimated Earnings in Excess of Billings on Uncompleted Contracts	--	--
Accrued Interest Receivable	7,878	10,589
Prepaid Expenses	<u>16,879</u>	<u>15,018</u>
 TOTAL CURRENT ASSETS	 3,653,824	 4,684,475
<u>PROPERTY AND EQUIPMENT</u>		
Machinery and Equipment	1,085,035	895,899
Furniture and Fixtures	47,785	42,448
Leasehold Improvements	73,166	52,741
Accumulated Depreciation	<u>(701,925)</u>	<u>(690,853)</u>
 TOTAL PROPERTY AND EQUIPMENT	 504,061	 300,235
<u>OTHER ASSETS</u>		
Cash Value of Life Insurance, Net of Policy Loans of \$19,170, \$14,078 in 1996	 <u>84,533</u>	 <u>74,886</u>
 TOTAL ASSETS	 <u>\$ 4,242,418</u>	 <u>\$ 5,059,596</u>

LIABILITIES AND STOCKHOLDER'S EQUITY

	<u>1997</u>	<u>1996</u>
<u>CURRENT LIABILITIES</u>		
Notes Payable	\$ 113,021	\$ 60,772
Accounts Payable	1,366,023	2,022,068
Billings in Excess of Costs and Estimated Earnings on Uncompleted Contracts	1,057,243	1,353,426
Accrued Expenses	103,268	218,382
Income Taxes Payable	<u>7,008</u>	<u>49,726</u>
 TOTAL CURRENT LIABILITIES	 2,646,563	 3,704,374
 <u>LONG-TERM LIABILITIES</u>		
Notes Payable	229,374	110,170
Deferred Taxes	<u>37,087</u>	<u>27,250</u>
 TOTAL LONG-TERM LIABILITIES	 <u>266,461</u>	 <u>137,420</u>
 TOTAL LIABILITIES	 2,913,024	 3,841,794
 <u>STOCKHOLDER'S EQUITY</u>		
Common Stock, \$1 Par Value; 10,000 Shares Authorized, Issued and Outstanding	10,000	10,000
Capital in Excess of Par Value	65,000	65,000
Retained Earnings	<u>1,254,394</u>	<u>1,142,802</u>
 TOTAL STOCKHOLDER'S EQUITY	 <u>1,329,394</u>	 <u>1,217,802</u>
 TOTAL LIABILITIES AND STOCKHOLDER'S EQUITY	 <u>\$ 4,242,418</u>	 <u>\$ 5,059,596</u>

ORTEGA INDUSTRIAL CONTRACTORS

JACKSONVILLE, FLORIDA

COMPLETED FLORIDA PROJECTS
(Partial List)

PROJECT NAME DESCRIPTION	ENGINEER/OWNER TELEPHONE NUMBER	CONTRACT AMOUNT/ YEAR CONSTRUCTED
Community Hall Water Treatment Plant 2.0 MG Reservoir No. 3 Jacksonville, Florida	Engineer/Owner: Jacksonville Electric Authority 904/632-4405 Attn: George Knecht	\$956,256 1997-1998
Macclenny Wastewater Treatment Plant Improvements Macclenny, Florida	Engineer: Darabi & Assoc. 904/743-6950 Attn: Douglas E. Layton, P.E. Owner: City of Macclenny James G. Dopson 904/259-6261	\$3,944,483 1996-1997
Julington Creek Plantation Wastewater Treatment Facility Expansion Phase II St. Johns County, Florida	Engineer: England, Thims & Miller 904/642-8990 Attn: Doug Miller Owner: JCP Utility Company 904/287-2337 Ken Nichols, Project Manager	\$1,823,394 1997
City of Haines City WWTP Facility Expansion	Engineer: Sverdrup Civil 813/977-3434 Attn: Jody Barksdale Owner: City Haines City, Florida Attn: Charles Freed 941/422-7086	\$9,318,480 1995-1997
South Port Wastewater Treatment Plant Improvements Port St. Lucie, Florida	Engineer: Hartman & Assoc. 904/407-839-3955 Attn: Harold E. Schmidt, Jr., P.E.	\$3,199,985 1995-1997
Monterey Wastewater Treatment Facility for United Water Florida Jacksonville, Florida	Engineer: CH2M Hill 904/296-2334 Attn: Thomas V. Waldek, P.E. Owner: United Water Florida Mr. Pazquale J. Radice 904/721-4615	\$3,844,511 1996-1997

ORTEGA INDUSTRIAL CONTRACTORS

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JACKSONVILLE, FLORIDA

COMPLETED FLORIDA PROJECTS
(Partial List)

PROJECT NAME DESCRIPTION	ENGINEER/OWNER TELEPHONE NUMBER	CONTRACT AMOUNT/ YEAR CONSTRUCTED
Ridaught Landing Advanced WWTP Clay County Utility Authority CCUA Project No. 94/95-A14	Owner: Clay County Utility Authority Walter Roundtree 904/276-0541 Eng: Mittauer & Assoc., Inc. Timothy P. Norman, P.E. 904/278-0030	\$3,499,426 1995-1996
Advanced WWTP Upgrade Barefoot Bay W.R.F. Brevard County, Florida	Owner: Florida Cities Water Company 941/925-3088 Michael Acosta, P.E. Eng: Hartman & Assoc. 407/839-3905 Troy Layton	\$3,143,239 1995-1996
Julington Creek WWTP Effluent Reuse System St. Johns County, Florida PBS&J 37-015.50 GDU Project No. 8438	Owner: General Development 305/859-4448 Leighton Hew Eng: Post, Buckley, Schuh & Jernigan 904/367-8683 Jim Miller	\$3,145,989 1994-1995
Barge Blast Facility for Atlantic Dry Dock Jacksonville, Florida PO No. DD76689X	Eng: Gee & Jenson 904/292-9097 Henry Bradford Owner: Atlantic Dry Dock, Inc 904/251-3111 Ed Fleming	\$1,733,143 1994-1995
Barge Blast Building Site Development for Atlantic Dry Dock Jacksonville, Florida PO No. DD77250X	Eng: Gee & Jenson 904/292-9097 Henry Bradford Owner: Atlantic Dry Dock, Inc 904/251-3111 Ed Fleming	\$ 214,626 1994-1995

ORTEGA INDUSTRIAL CONTRACTORS

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JACKSONVILLE, FLORIDA

COMPLETED FLORIDA PROJECTS
(Partial List)

PROJECT NAME DESCRIPTION	ENGINEER/OWNER TELEPHONE NUMBER	CONTRACT AMOUNT/ YEAR CONSTRUCTED
Primary Tanks Odor Control Project at the Glendale WWT Lakeland, Florida	Eng: Camp Dresser & McKee 813/530-9984 Craig P. Osmani	\$902,178.6 1993-1994
Holding Tank Cleaning and Cover Replacement Buckman WWT City of Jacksonville, Florida	Eng/Owner: City of Jacksonville 904/630-4230 Alan Flood	\$1,097,923.0 1993-1994
Southwest Regional Water Treatment Reclamation Facility Volusia County	Eng: Conklin, Porter & Holmes 407/322-6841 David Gierach Owner: Volusia County Utilities Division 904/736-5969 Larry Hayduk	\$2,381,813.0 1992-1993
Rails for 150 Ton Crane for Atlantic Marine, Inc. Jacksonville, Florida	Eng: Gee & Jenson 904/292-9097 Henry Bradford Owner: Atlantic Marine, Inc 904/251-3111 Ed Fleming	\$663,598.1 1992-1993
Waste Treatment Facilities Program - Mandarin City of Jacksonville, FL	Eng: Flood & Associates Firmin Southwell Owner: City of Jacksonville 904/632-4455 Bill Stanwix-Hay	\$3,795,432.6 1991-1992
District II/Arlington-East WWT-Chlor/Dechlor Systems City of Jacksonville, FL	Eng: Post, Buckley, Schuh & Jernigan 904/367-8683 Jim Miller Owner: City of Jacksonville 904/632-4455 Bill Stanwix-Hay	\$2,535,971.0 1990-1992

ORTEGA INDUSTRIAL CONTRACTORS

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JACKSONVILLE, FLORIDA

COMPLETED FLORIDA PROJECTS
(Partial List)

<u>PROJECT NAME DESCRIPTION</u>	<u>ENGINEER/OWNER TELEPHONE NUMBER</u>	<u>CONTRACT AMOUNT/ YEAR CONSTRUCTED</u>
Treated Wastewater Effluent Reuse System City of New Smyrna Beach	Eng: Dyer, Riddle, Mills & Precourt 407/896/0594 Owner: Utilities Commission City of New Smyrna Beach 904/427-1361 Enrique A. Torrens	\$1,310,107.5 1991-1992
Wastewater Treatment Plant No. 2 City of Winter Haven, FL	Eng: Envisors, Inc. 813/324-1112 Len DeBoer Owner: City of Winter Haven 813/291-5766 Terry Carver	\$2,224,613.0 1990-1991
Deltona North Wastewater Treatment Plant Deltona, FL	Owner: Volusia County 904/736-5969 Larry Hayduk	\$1,396,946.0 1989-1990
Wastewater Treatment Plant Expansion Mayport Naval Station, FL	Owner: U.S. Navy 904/772-5571 x 133 Wayne Dehlamn	\$2,912,380.0 1989-1990
WWTP & Effluent Disposal Facility Expansion City of Zephyrhills	Owner: City of Zephyrhills 813/782-6142 Clark Sutton	\$3,488,808.0 1988-1990
Water Plant Improvements Ormond Beach, Florida	Owner: City of Ormond Beach 904/676-3590 Kurt Roper	\$2,288,415.0 1990-1991
New Wells, Header & Turbine Installation at Arlington, Highlands & Oakridge W.T.P. Jacksonville, FL	Owner: City of Jacksonville 904/630-1208 Dennis Dupries	\$ 595,822.0 1988-1989
Western Well Field - Ph. II City of Daytona Beach, FL	Owner: City of Daytona Bch 904/743-6950 Dean Crutch, Eng.	\$1,500,558.0 1986-1987

ORTEGA INDUSTRIAL CONTRACTORS

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JACKSONVILLE, FLORIDA

COMPLETED FLORIDA PROJECTS
(Partial List)

PROJECT NAME DESCRIPTION	ENGINEER/OWNER TELEPHONE NUMBER	CONTRACT AMOUNT YEAR CONSTRUCTE
Wastewater Management Plan Part A, C & D Jacksonville Beach, FL	Owner: City of Jacksonville Beach 904/247-6294 Donna Kaluzniak	\$7,037,237 1986-1987
Wastewater Treatment Plant & Effluent Wakulla County, FL	Eng: Post, Buckley, Schuh & Jernigan 904/224-7275 Charles Redding	\$ 785,477. 1987-1988
Anastasia Sanitary Distric St. Johns County, Florida Water & Sewage Treatment Plants Improvements	Eng: Robert Bates & Assoc. 904/354-2693	\$ 211,755. 1986
Wastewater Improvements Program W.W.T.P. No. 1 City of St. Augustine	Eng: Flood & Associates Firmin Southwell	\$5,877,395. 1985
Anastasia Sanitary Distric St. Johns County, Florida 2.0 MGD Sewage Treatment Plant	Eng: Robert Bates & Assoc. 904/354-2693	\$2,231,107. 1984-1985
Interim Sewage Treatment Plant Improvements Anastasia Sanitary District St. Johns County, Florida	Eng: Robert Bates & Assoc. 904/354-2693	\$ 242,248. 1984
Mainland Water Treatment System - Contract 3 St. Augustine, Florida	Eng: Post, Buckley, Schuh Orlando, Florida	\$ 930,415. 1982

SECTION 00300 - BID FORMS

BID

BID TO: UNITED WATER FLORIDA, 1400 Millcoe Road, Jacksonville, Florida 32225-4442

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the OWNER in the form included in the Contract Documents to perform the WORK as specified or indicated in said Contract Documents entitled "Contract Documents and Specifications for United Water Florida Blacks Ford Regional Wastewater Treatment Facility."
2. Bidder accepts all of the terms and conditions of the Contract Documents.
3. This Bid will remain open for the period stated in the "Notice Inviting Bids" unless otherwise required by law. Bidder will enter into an Agreement within the time and in the manner required in the "Notice Inviting Bids" and the "Instructions to Bidders", and will furnish the insurance certificates, Payment Bond, and Performance Bond required by the Contract Documents.
4. Bidder has examined copies of all the Contract Documents including the following addenda (receipt of all of which is hereby acknowledged):

Number		Date	
	<u>1</u>		<u>May 13, 1998</u>
	<u>2</u>		<u>May 19, 1998</u>
	<u>3</u>		<u>May 19, 1998</u>
	<u>4</u>		<u>May 20, 1998</u>

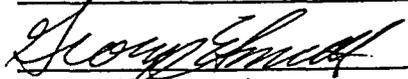
Failure to acknowledge addenda shall render the bid non-responsive and shall be cause for its rejection.

5. Bidder has familiarized itself with the nature and extent of the Contract Documents, WORK, site, locality where the WORK is to be performed, the legal requirements (federal, state and local laws, ordinances, rules, and regulations), and the conditions affecting cost, progress or performance of the WORK and has made such independent investigations as Bidder deems necessary.

To all the foregoing, and including all Bid Forms contained in this Bid, said Bidder further agrees to complete the WORK required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) named in the aforementioned Bid Forms.

Dated: May 21, 1998

Bidder: Wharton-Smith, Inc.

By: 
(Signature)

Title: George E. Smith, President

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of Blacks Ford Retional Wastewater Treatment Facility in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>30,000.00</u>
2.	Prestressed Concrete Tanks	\$ <u>700,000.00</u>
3.	Centrifugal Process Blowers	\$ <u>180,000.00</u>
4.	Tertiary Disk Filters	\$ <u>280,000.00</u>
5.	Ultraviolet Disinfection System	\$ <u>80,000.00</u>
6.	Control Building	\$ <u>210,000.00</u>
7.	Property Boundary Fencing	\$ <u>20,000.00</u>
8.	All Remaining Work	\$ <u>2,347,000.00</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 3,847,000.00
(Price in Figures)

Three Million Eight Hundred Forty Seven thousand Dollars
(Price in Words)

<u>Item No./ Spec Section</u>	<u>Equipment & Manufacturer</u>
11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

Additive
Alternates

Description

For the Lump Sum of
(Price in Figures)

A-1

Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.

\$ 80,000.00

A-2

Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.

\$ 90,000.00

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a Subcontractor who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater. The Bidder shall also list below the portion of the WORK which will be done by each Subcontractor under its contract. The prime contractor shall list only one Subcontractor for each portion as is defined by the prime contractor in its bid. The Bidder's attention is directed to the provisions of Paragraph entitled "Subcontract Limitations," of the Supplementary General Conditions which stipulates the percent of the WORK to be performed with the Bidder's own forces. Failure to comply with this requirement will render the Bid non-responsive and may cause its rejection.

<u>Work to be Performed</u>	<u>Subcontr. License Number</u>	<u>Percent of Total Bid</u>	<u>Subcontractor's Name & Address</u>
1. <u>Electrical</u>	<u>EC0001001</u>	<u>10%</u>	<u>Sinns + Thomas Electrical</u> <u>P.O. Box 5520789</u> <u>Longwood, FL 32750</u>
2. <u>Painting</u>	<u>ST3576</u>	<u>2%</u>	<u>Billingsley Industrial Corp.</u> <u>P.O. Box 441</u> <u>Melbourne, FL 32902</u>
3. <u>Paving</u>	<u>CUC056779</u>	<u>2%</u>	<u>Ranger Const.</u> <u>1801 S. Nova Rd.</u> <u>S. Daytona, FL 32119</u>
4. <u>Prestressed Concrete Tank</u>	<u>GAC012096</u>	<u>15%</u>	<u>Crom Corp.</u> <u>250 SW 36th Terrace</u> <u>Gainesville, FL 32607</u> <u>352-372-3436</u>
5. <u>Metal Roofing</u>	<u>CBC047839</u>	<u>.3%</u>	<u>Sentry Buildings Inc.</u> <u>1500 Roberts Drive</u> <u>Jacksonville, FL 32250</u>

Note: Attach additional sheets if required.

LIST OF NAMED EQUIPMENT/MATERIAL SUPPLIERS

The Bidder shall indicate below which Supplier the Bidder intends to use for each item of equipment or material listed on this form by writing in one of the named suppliers specified in the Technical Specifications for that equipment or material. (Proposed substitutes may be listed on the Proposed Substitute Equipment/Material List form but will only be considered after award of the Contract.) If no supplier is named in the Technical Specifications, the Bidder may list any supplier whose product meets all of the requirements and technical criteria specified. The listing of more than one supplier for each item of equipment/material to be furnished with the words "and/or" will not be permitted. Failure to comply with this requirement may render the Bid non-responsive and may cause its rejection.

Specification Section	Equipment/Material	Named Supplier (List Only One)
7465	Metal Roofing System	<u>BHP</u>
11137	Horizontal Non-Clog Pumps	<u>Fairbanks-Morse</u>
11290	Vertical Tube Ultraviolet Disinfection System	<u>Infilco Degremont, Inc.</u>
11432	Disk Filters	<u>Aqua-Aerobic Systems, Inc.</u>
11453	Coarse Bubble Diffusers	<u>Wilfley Weber</u>
11503	Centrifugal Blowers	<u>Hoffman</u>
13205	Prestressed Concrete Tank	<u>Crom Corp.</u>
16480	Motor Control Center	<u>GE.</u>
17100	Process Control and Instrumentation	<u>CAI</u>

INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 6, will cause the Bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the OWNER.

- (1) CONTRACTOR's name and address:

Wharton-Smith, Inc.

750 County Road 15, P. O. Box 471028

Lake Monroe, FL 32747

- (2) CONTRACTOR's telephone number: 407/321-8410

- (3) CONTRACTOR's license: Primary classification General Contractor

State License No. and Expiration Date CG C032669 Aug. 31, 1998

Specialty classifications held, if any: PC C048385 Pollutant Storage
Systems Specialty Contractor, Underground Utility &

Name of Licensee, if different from (1) above: Mechanical Contractor

Mechanical CM C035437 - Brian P. Kuhnle

Underground Utility CU C056506 - Ronald F. Davoli

- (4) Name, address, and telephone number of surety company and agent who will

provide the required bonds on this contract:

National Fire Insurance Company of Hartford (CNA)
2303 N. Semoran Blvd., Orlando, FL 32802 407/677-2100

Agent:

Guignard Company

1904 Boothe Circle
Longwood, FL 32750
407/834-0022

- (5) ATTACH TO THIS BID a financial statement, references, and other information, sufficiently comprehensive to permit an appraisal of CONTRACTOR's current financial condition.

(6) ATTACH TO THIS BID a list of 3 projects completed by the Contractor during the last 5 years involving work of similar type and complexity. The list shall include the following information as a minimum:

- o Names, address, and telephone number of owner.
- o Name of project.
- o Location of project.
- o Brief description of the work involved.
- o Contract amount.
- o Date of completion of contract.
- o Name, address, and telephone number of architect or engineer.
- o Name of owner's project engineer.

To be considered for award, the CONTRACTOR shall have completed at least three projects of similar type and complexity and comparable value.

This project consists of the construction of a 1.0 mgd wastewater treatment plant.

(7) ATTACH TO THIS BID, as applicable, the certification of the Single Instrument Manufacturer as required by Section 17100 - Process Control and Instrumentation Systems of the Technical Specifications.

(8) Bidder hereby provides written assurance that the Trench Safety Standards identified in the Occupational Safety and Health Administration's Excavation Safety Standards, (OSHA) 29 C.F.R. 1926.650 Subpart P, will be adhered to during trench excavation in "Trench Safety Act".

The undersigned acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida "Trench Safety Act" as summarized below (Attach additional sheets as necessary):

Schedule Item	Trench Safety Measure (Slope, Trench Shield, Etc.)	Cost (Per Linear ft. of trench or per sq. ft. of shoring)
A. _____	<u>Sloping</u>	<u>\$2.00/LF x 500=\$1000</u>
B. _____	<u>Dewatering</u>	<u>\$6000/EA x 1=\$6000</u>
C. _____	_____	_____
D. _____	_____	_____

TOTAL \$ 7000
George E. Smith May 21, 1998
 (Signature) (Date)

George E. Smith, President
 Title



CONTROL INSTRUMENTS, INC.

5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1085 • FAX: 404/784-5784
MAILING ADDRESS: P.O. BOX 93643 - MARTECH STATION • ATLANTA, GEORGIA 30377

**PUMPING
&
INSTRUMENTATION
SYSTEMS**

May 21, 1998

**PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA
OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL**

TO ALL INTERESTED BIDDERS:

Item 7 of the bid form refers to a certification of the instrument manufacturer, to be attached to the bid.

C2i herein certifies that C2i is proposing to supply the instrumentation system complete as specified.

If you have any questions, please let us know.

Sincerely,

Mark G. Healey
CONTROL INSTRUMENTS, INC./C2I
MGEH/ja

c: \scope\blacksford cert



CONTROL INSTRUMENTS, INC.

5255 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1055 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 99543 - MARTECH STATION • ATLANTA, GEORGIA 30377

**PUMPING
&
INSTRUMENTATION
SYSTEMS**

May 11, 1998

**PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA**

**OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL**

**SECTION: 17100 PROCESS CONTROL & INSTRUMENTATION SYSTEMS
11702 IN-LINE FLOW MEASURING SYSTEMS
17107 LEVEL DETECTION
17108 PRESSURE MEASURING SYSTEMS
17201 CONTROL PANEL INSTRUMENTATION
17300 CONTROL STRATEGIES
17510 PLC BASED CONTROL SYSTEMS HARDWARE
17520 SYSTEMS SOFTWARE**

Gentlemen:

Control Instruments, Inc. (C2i) proposes to furnish equipment and services complete for the above referenced Section(s) of the specifications. C2i Standard Terms and Conditions are enclosed and are part of this proposal.

C2i will provide engineering, submittals, equipment, freight, startup, testing, operation and maintenance manuals, and training as specified. C2i will assume full responsibility **ONLY** for the equipment and services enumerated herein in accordance with the Contract Drawings and Specifications.

C2i will not provide equipment installation, mounting hardware, sunshades, field wiring, field tubing, terminations, or taxes unless otherwise **EXPLICITLY** stated within the body of this Scope of Supply.

Section 11702 - In-Line Flow Measuring Systems

Three (3) Magmeters.
Tag: M-411, 421 (12")
M-431 (6")

Note: (1) magmeter calibrator as specified in 17100.

Section 17107 - Level Detection

- Seven (7) Float type level switches.
Tag: LSH 101, 410, 420, 461, 570B
LSHH 210, 220, 574

Section 17108 - Pressure Measuring Systems

Pressure gauges.

- Seven (7) Differential pressure transmitters w/2-valve manifolds.
Tag: PIT 110, 470
LIT 105, 210, 220, 310, 574

Note: (1) LIT spare for each range.

Section 17201 - Control Panel Instrumentation

- One (1) Main Control Panel as specified to be installed by others in the Electrical Room in the Control Building.
- One (1) RTU Panel.

Section 17300 - Control Strategies**Section 17510 - PLC Based Control Systems Hardware**

- Two (2) PLC based units.
Tag: MCP-PLC
RTU-PLC
- One (1) Radio telemetry system composed of radio transceiver, antenna coax, lightning arrestor.
- One (1) 30' Rohm tower to be installed by others.
- One (1) Data highway link to include interfaces and cable (installation of cable by others) between above PLC's.
- Three (3) Uninterruptible power supplies for above PLC's and workstation below.
- One (1) Workstation.
- One (1) Alarm printer.
- One (1) Report printer.
- One (1) Network and cabling for above.

Section 17520 - Systems Software

One (1) Intellution PC software package.

One (1) Lot of PC/PLC programming as specified.

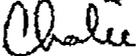
PRICE.....\$ _____

Addenda received as of 5-13-98: _____ 0

Addenda received at time of bid: _____

Should you have any questions regarding this quotation, please contact Mark G. Healey at (404) 351-1085.

Sincerely,



Charlie Motz
CONTROL INSTRUMENTS, INC./C2i
CM/ja

c: scope/blackford 51198

CONTROL INSTRUMENTS, INC./C21
STANDARD TERMS AND CONDITIONS

I. PRICING INCLUDES:

- A. Freight *Ex. b.* point of manufacturer and prepaid to jobsite.
- B. Warranty against defects in materials or workmanship for a period of 12 months from date of first use or 18 months from date of shipment, whichever occurs first.
- C. Spare parts, as specified.
- D. System Engineering, as specified.
- E. System Drawings, as specified.
- F. Operation and Maintenance Manuals, as specified.
- G. Instrumentation System Responsibility, as specified.

II. PRICING DOES NOT INCLUDE:

Interconnecting field wiring, conduit, installation, miscellaneous mechanical mounting hardware, bubbler tubes, field piping, valves, fittings procurement of telephone services or federal, state or local taxes, unless specifically set forth in the body of this proposal.

III. FIRM PRICING IS BASED ON THE FOLLOWING TIME SCHEDULE:

- A. 90 days to receive a firm order.
- B. 12 weeks to prepare and submit complete submittal data.
- C. 6 weeks for approval of submittal data.
- D. 16 weeks for production and shipment of all equipment.

If items A and C are extended through circumstances over which we have no control, we reserve the right to increase the contract price in direct proportion to any cost increases we incur.

- IV. We reserve the right to ship equipment as soon as approval is obtained and manufacturing is completed.
- V. Terms of Payment: 95% net 30 days, 5% retainage until acceptance or 120 days after shipment, whichever occurs first.

Accepted:

By: _____

Authorized Signature

Date: _____

Please return a copy of this proposal with an original authorized signature and a letter of intent to expedite the execution of your order.

Thank You.

**THE CROM CORPORATION**

Prestressed Composite Tanks

May 20, 1998

Via FAX

Stephen W. Pavlik, President
R. Bruce Simpson
H.E. Puder
James A. Naff, P.E.
Lars Balck, Jr., P.E.
Samuel O. Sawyer, P.E.
Richard L. Bice, P.E.
James D. Copley, P.E.
Gerald C. Bevis, P.E.

TO: General Contract Bidders

SUBJECT: Two SBR Tanks and One Digester/Equalization Tank
Blacks Ford Regional Wastewater Treatment Facility
United Water Florida
Contract No. 211357
Montgomery Watson Project No. 1098065.01
Bid Date: May 21, 1998 @ 2:00 PM

Gentlemen:

Paragraph 2.2A of specification section 13205 requires you to enclose with your bid a list of ten tanks of comparable size built by our company. The list attached includes tanks built in the recent past.

Also, if you need our general contractor's license number, it is CGC 012096.

Sincerely,

THE CROM CORPORATION

H. E. Puder
Senior Vice President

gg
Enclosure

**PRESTRESSED COMPOSITE TANKS
CONSTRUCTED BY
THE CROM CORPORATION, GAINESVILLE, FLORIDA
RECORD OF EXPERIENCE**

1995

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEER</u>
KIAWAH ISLAND UTILITY, INC. KIAWAH ISLAND, SOUTH CAROLINA	1-MG RESERVOIR 105' X 16'-5" WITH DOME	THOMAS & HUTTON ENGINEERING CO. MOUNT PLEASANT, SOUTH CAROLINA
CITY OF SUMTER, SOUTH CAROLINA	6-MG EQUALIZATION TANK 261' X 18'	HAYES, SEAY, MATTERN & MATTERN, II FLORENCE, SOUTH CAROLINA
LEHIGH CORPORATION LEHIGH ACRES, FLORIDA	500,000-GALLON RESERVOIR 56' X 27'-2" WITH DOME	HARTMAN & ASSOCIATES, INC. FORT MYERS, FLORIDA
CITY OF PUNTA GORDA, FLORIDA	2-MG RESERVOIR 140' X 17' WITH DOME	MONTGOMERY WATSON PORT CHARLOTTE, FLORIDA
CITY OF ATLANTIC BEACH, FLORIDA	TWO 150,000-GALLON RESERVOIRS 30' X 28'-3" WITH DOMES & 1250 GPM AERATORS	SIMS DESIGN CONSULTANTS JACKSONVILLE, FLORIDA
TOWN OF WINNSBORO, SOUTH CAROLINA	500,000-GALLON RESERVOIR 55' X 28'-2" WITH DOME	B. P. BARBER & ASSOCIATES, INC. NORTH CHARLESTON, SOUTH CAROLINA
CITY OF KISSIMMEE, FLORIDA	2-MG RESERVOIR 140' X 17'-5" SWD WITH DOME & 8400 GPM AERATOR	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
IMMOKALEE WATER & SEWER DISTRICT IMMOKALEE, FLORIDA	1.5-MG RESERVOIR 115' X 19'-4" WITH DOME & 1900 GPM AERATOR	LINDAHL, BROWNING, FERRARI & HELLSTROM, INC. FORT PIERCE, FLORIDA
CITY OF HIGH POINT, NORTH CAROLINA	10-MG RESERVOIR 227' X 33'-3" WITH DOME	DAVIS-MARTIN-POWELL & ASSOCIATES, INC. HIGH POINT, NORTH CAROLINA
CITY OF ORMOND BEACH, FLORIDA	3-MG REUSE WATER STORAGE TANK 140' X 26'-1" WITH DOME	ZEV COHEN & ASSOCIATES, INC. ORMOND BEACH, FLORIDA
CITY OF MERIDIAN, MISSISSIPPI	700,000-GALLON RESERVOIR 80' X 18'-8" WITH DOME 700,000-GALLON SLUDGE THICKENER TANK 80' X 19'-6"	BCM ENGINEERS, INC. MOBILE, ALABAMA
CITY OF DEMOREST, GEORGIA	300,000-GALLON RESERVOIR 50' X 20'-5" WITH DOME	BILL ROGERS ENGINEERING ASSOCIATES, INC. LILBURN, GEORGIA
THE UTILITIES BOARD OF THE CITY OF ONEONTA, ALABAMA	1-MG RESERVOIR 100' X 17'-1" WITH DOME	J. E. O'TOOLE ENGINEERING CO., INC. BIRMINGHAM, ALABAMA
ANDERSON COUNTY, TENNESSEE	500,000-GALLON RESERVOIR 52' X 32' WITH DOME	ROBERT G. CAMPBELL & ASSOCIATES, KNOXVILLE, TENNESSEE
CITY OF CLARKSVILLE, TENNESSEE	8-MG RESERVOIR 149' X 62' WITH DOME	J. R. WAUFORD & COMPANY NASHVILLE, TENNESSEE
CITY OF WINCHESTER, VIRGINIA	1-MG RESERVOIR 75' X 32' WITH DOME	MALCOLM PIRNIE, INC. NEWPORT NEWS, VIRGINIA
THE WATER & FIRE PROTECTION AUTHORITY OF DOUGLAS, ALABAMA	1-MG RESERVOIR 120' X 10' WITH DOME 50,000-GALLON BLENDING TANK 17' X 33' WITH DOME	LADD ENVIRONMENTAL CONSULTANTS INC. FORT PAYNE, ALABAMA
CITY OF DELAND, FLORIDA	750,000-GALLON RESERVOIR 80' X 20' WITH DOME & 2600 GPM AERATOR	QUENTIN L. HAMPTON ASSOCIATES, IN PORT ORANGE, FLORIDA
ROANOKE COUNTY, VIRGINIA	1-MG RESERVOIR 80' X 25'-8" WITH DOME	ROANOKE COUNTY UTILITY DEPARTM! SALEM, VIRGINIA
CITY OF MILLINGTON, TENNESSEE	300,000-GALLON FIRE PROTECTION TANK 50' X 22' WITH DOME	FISHER & ARNOLD, INC. MEMPHIS, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
CITY OF HAINES CITY, FLORIDA	259,000-GALLON AEROBIC DIGESTER 42' X 26'-6"	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
BUTTS COUNTY WATER & SEWER AUTHORITY JACKSON, GEORGIA	1-MG RESERVOIR 70' X 34'-9" WITH DOME	CARTER & SLOOPE, INC. MACON, GEORGIA
TOWN OF HIGHLANDS, NORTH CAROLINA	500,000-GALLON RESERVOIR 60' X 23'-8" WITH DOME	W. K. DICKSON & COMPANY ASHEVILLE, NORTH CAROLINA
CITY OF CHESAPEAKE, VIRGINIA	2-MG RESERVOIR 115' X 25'-9" WITH DOME 400,000-GALLON WASH WATER STORAGE TANK 65' X 15'-1"	CH2M HILL NEWPORT NEWS, VIRGINIA
FOOD PROCESSORS WATER COOPERATIVE, INC. TIMBERVILLE, VIRGINIA	1.5-MG RESERVOIR 73' X 48' WITH DOME	FINKBEINER, PETTIS & STROUT, INC. ROANOKE, VIRGINIA
CITY OF JACKSONVILLE, FLORIDA	2-MG RESERVOIR 120' X 24' WITH DOME & 10,000 GPM AERATOR	UTILITIES ENGINEERING DIVISION JACKSONVILLE, FLORIDA
PORTERS NECK COMPANY, INC. WILMINGTON, NORTH CAROLINA	800,000-GALLON RESERVOIR 100' X 13'-8" WITH DOME & 1300 GPM AERATOR	MCKIM & CREED WILMINGTON, NORTH CAROLINA
NEWPORT UTILITIES BOARD NEWPORT, TENNESSEE	1-MG RESERVOIR 85' X 23'-7" WITH DOME	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE
CITY OF NEW PORT RICHEY, FLORIDA	2-MG EFFLUENT STORAGE TANK 95' X 38' WITH DOME	POST, BUCKLEY, SCHUH & JERNIGAN, I TAMPA, FLORIDA
MALLORY VALLEY UTILITY DISTRICT FRANKLIN, TENNESSEE	TWO 1.5-MG RESERVOIRS 85' X 35'-4" WITH DOMES	JOSEPH G. PETROSKY ASSOCIATES, IN NASHVILLE, TENNESSEE
CITY OF DUNLAP, TENNESSEE	1-MG RESERVOIR 58' X 50'-6" WITH DOME	CONSOLIDATED TECHNOLOGIES, INC. CHATTANOOGA, TENNESSEE
PASCO COUNTY UTILITIES PASCO COUNTY, FLORIDA	2-MG LEACHATE STORAGE TANK 100' X 34' WITH DOME	CAMP DRESSER & MCKEE, INC. SARASOTA, FLORIDA
NEWPORT UTILITIES BOARD NEWPORT, TENNESSEE	6-MG WASTEWATER TREATMENT TANK 240' X 20'	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE
PASCO COUNTY UTILITIES HUDSON, FLORIDA	2-MG EFFLUENT STORAGE TANK 105' X 30'-10" WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
WEST COAST REGIONAL WATER SUPPLY AUTHORITY HILLSBOROUGH COUNTY, FLORIDA	5-MG RESERVOIR 160' X 33' WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
CITY OF WINTER SPRINGS UTILITY DEPT. WINTER SPRINGS, FLORIDA	3-MG EFFLUENT STORAGE TANK 120' X 35'-5" WITH DOME	CONKLIN, PORTER & HOLMES, INC. ORLANDO, FLORIDA
CITY OF NAPLES, FLORIDA	5-MG EFFLUENT STORAGE TANK 160' X 33'-3" WITH DOME TWO WASTEWATER TREATMENT CLARIFIERS 80' X 14'-10 1/2"	HOLE, MONTES & ASSOCIATES, INC. NAPLES, FLORIDA
CITY OF OCOEE, FLORIDA	640,000-GALLON RESERVOIR 74'-6" X 19'-5" WITH DOME & 3500 GPM AERATOR 670,000-GALLON RESERVOIR 72' X 22' WITH DOME & 3500 GPM AERATOR	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
ST. MARY'S HOSPITAL, INC. WEST PALM BEACH, FLORIDA	1.4-MG CHILLED WATER STORAGE TANK 69' X 53' WITH DOME	JOHNSON, LEVINSON, SLIDER & DAVILA, INC. WEST PALM BEACH, FLORIDA
CITY OF DAVENPORT, FLORIDA	350,000-GALLON RESERVOIR 55' X 19'-8" WITH DOME	HOWSE & ASSOCIATES ST. CLOUD, FLORIDA
TELLICO VILLAGE PROPERTY OWNERS ASSOCIATION TELLICO, TENNESSEE	500,000-GALLON RESERVOIR 47' X 40' WITH DOME	ALLEN & HOSHALL, INC. KNOXVILLE, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
CITY OF EDDYVILLE, KENTUCKY	750,000-GALLON WATER PROCESS TANK 75' X 23' WITH DOME	ELROD DUNSON, INC. NASHVILLE, TENNESSEE
CLAYTON COUNTY WATER AUTHORITY MORROW, GEORGIA	5-MG RESERVOIR 147' X 40' WITH DOME	ROBERT & COMPANY ATLANTA, GEORGIA
CITY OF CHARLOTTE, NORTH CAROLINA	THREE 6-MG RESERVOIRS 210' X 23'	CAMP DRESSER & MCKEE, INC. CHARLOTTE, NORTH CAROLINA
CITY OF NEW BERN, NORTH CAROLINA	4-MG RESERVOIR 135' X 37'-4" WITH DOME	RIVERS & ASSOCIATES, INC. GREENVILLE, NORTH CAROLINA
SEACOAST UTILITY AUTHORITY PALM BEACH GARDENS, FLORIDA	400,000-GALLON ACCELERATOR TANK 60'-1" (AT TOP) X 19'-6" (CONE-SHAPED)	REESE, MACON & ASSOCIATES LAKE WORTH, FLORIDA
CITY OF NORTH WILKESBORO, NORTH CAROLINA	1.142-MG SLUDGE STORAGE TANK 90' X 24' 323,000-GALLON SLUDGE DIGESTION TANK 50' X 22'	FINKBEINER, PETTIS & STROUT, INC. GREENSBORO, NORTH CAROLINA
ELLIJAY-GILMER COUNTY WATER AND SEWERAGE AUTHORITY ELLIJAY, GEORGIA	500,000-GALLON RESERVOIR 70' X 17'-4" WITH DOME	G. BEN TURNIPSEED ENGINEERS ATLANTA, GEORGIA
BARTOW COUNTY WATER DEPARTMENT CARTERSVILLE, GEORGIA	2-MG RESERVOIR 103'-2" X 32' WITH DOME	SWETZER ENGINEERING, INC. MARIETTA, GEORGIA
CITY OF DADE CITY, FLORIDA	750,000-GALLON RESERVOIR 50'-5" X 53' WITH DOME	HARTMAN & ASSOCIATES, INC. ORLANDO, FLORIDA
KIMBERLY-CLARK CORPORATION OWENSBORO, KENTUCKY	750,000-GALLON FIRE PROTECTION TANK 75'-8" X 23' WITH DOME	PETERS CONTRACTING, INC. OWENSBORO, KENTUCKY
SUWANNEE WATER & SEWER DISTRICT SUWANNEE, FLORIDA	650,000-GALLON WASTEWATER TREATMENT TANK 82'-4" X 16'-6" 1.75-MG EFFLUENT STORAGE TANK 100' X 30' WITH DOME	JONES, EDMUNDS & ASSOCIATES, INC AND DARABI & ASSOCIATES GAINESVILLE, FLORIDA
CHOWAN COUNTY, NORTH CAROLINA	1-MG RESERVOIR 80' X 28'-7" WITH DOME 300,000-GALLON DETENTION TANK 55' X 16'-11" WITH DOME	DIEHL & PHILLIPS, P.A. CARY, NORTH CAROLINA
TOWN OF KILMARNOCK, VIRGINIA	TWO 393,907-GALLON REACTOR/CLARIFIER TANKS 68' X 14'-6" TWO 55,677-GALLON DIGESTERS 27' X 13'	JOHN MCNAIR & ASSOCIATES WAYNESBORO, VIRGINIA
TOWN OF VINTON, VIRGINIA	1-MG RESERVOIR 70' X 34'-9" WITH DOME	MATTERN & CRAIG, INC. ROANOKE, VIRGINIA
CLEVELAND UTILITIES CLEVELAND, TENNESSEE	1.5-MG DISINFECTION CONTACT TANK 72'-6" X 51' WITH DOME	CONSOLIDATED TECHNOLOGIES, INC CHATTANOOGA, TENNESSEE
PLACID LAKES UTILITIES, INC. PLACID LAKES, FLORIDA	150,000-GALLON RESERVOIR 45' X 12'-7" WITH DOME & 1900 GPM AERATOR	POLSTON ENGINEERING, INC. SEBRING, FLORIDA
SEVIERVILLE WATER SYSTEMS SEVIERVILLE, TENNESSEE	500,000-GALLON RESERVOIR 55' X 28'-2" WITH DOME	JORDAN, JONES & GOULDING, INC. KNOXVILLE, TENNESSEE
CLEVELAND UTILITIES CLEVELAND, TENNESSEE	1.5-MG DISINFECTION CONTACT TANK 133' X 14'-5" WITH DOME	CONSOLIDATED TECHNOLOGIES, INC CHATTANOOGA, TENNESSEE
SOUTHERN STATES UTILITIES, INC. CITRUS SPRINGS, FLORIDA	500,000-GALLON RESERVOIR 65' X 20' WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
HENRY COUNTY WATER DISTRICT NO. 2 TRIMBLE COUNTY, KENTUCKY	1.5-MG RESERVOIR 90' X 31'-7" WITH DOME	COMMONWEALTH TECHNOLOGY, INC LEXINGTON, KENTUCKY
CITY OF DEFUNIAK SPRINGS, FLORIDA	PACKAGE TREATMENT TANK 92' X 16'-6" WITH 55' INNER WALL	SMITH & GILLESPIE ENGINEERS, INC. JACKSONVILLE, FLORIDA
UNITED WATER FLORIDA JACKSONVILLE, FLORIDA	512,000-GALLON RESERVOIR 65' X 20'-8" WITH DOME	UNITED WATER FLORIDA JACKSONVILLE, FLORIDA

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
SEBRING AIRPORT AUTHORITY SEBRING, FLORIDA	750,000-GALLON EFFLUENT STORAGE TANK 70' X 26' WITH DOME	POST, BUCKLEY, SCHUH & JERNIGAN, I WINTER PARK, FLORIDA
CITY OF BOCA RATON, FLORIDA	880,000-GALLON ANAEROBIC DIGESTER 80' X 23'-6"	HAZEN & SAWYER, P.A. BOCA RATON, FLORIDA
NOVO NORDISK BIOCHEM, INC. FRANKLINTON, NORTH CAROLINA	1.65-MG INDUSTRIAL PROCESS TANK 100' X 28'	NOVO NORDISK ENGINEERING FRANKLINTON, NORTH CAROLINA
HENRICO COUNTY, VIRGINIA	TWO 3-MG RESERVOIRS 120' X 35'-6" WITH DOMES	CONSTRUCTION DYNAMICS GROUP RICHMOND, VIRGINIA
SHADY GROVE UTILITY DISTRICT DANDRIDGE, TENNESSEE	500,000-GALLON RESERVOIR 52' X 32' WITH DOME	WAYNE L. SMITH ENGINEERS, INC. KNOXVILLE, TENNESSEE
BITHLO COMMUNITY PARK ORLANDO, FLORIDA	150,000-GALLON RESERVOIR 35' X 22' WITH DOME & 650 GPM AERATOR	BOYLE ENGINEERING CORPORATION ORLANDO, FLORIDA
SOUTHERN STATES UTILITIES, INC. SPRING HILL, FLORIDA	1-MG RESERVOIR 86' X 23'-7" WITH DOME	CONKLIN, PORTER & HOLMES, INC. ORLANDO, FLORIDA
SOUTHERN STATES UTILITIES, INC. DELTONA LAKES, FLORIDA	150,000-GALLON RESERVOIR 40' X 16' WITH DOME	
SOUTHERN STATES UTILITIES, INC. SUGARMILL WOODS, FLORIDA	500,000-GALLON RESERVOIR 65' X 20' WITH DOME	PARSONS ENGINEERING-SCIENCE TAMPA, FLORIDA
COMMISSIONERS OF PUBLIC WORKS CITY OF ISLE OF PALMS, SOUTH CAROLINA	1-MG RESERVOIR 73' X 32' WITH DOME	HUSSEY, GAY, BELL & DeYOUNG, INC. COLUMBIA, SOUTH CAROLINA
CITY OF FAYETTEVILLE, GEORGIA	1.5-MG RESERVOIR 113' X 20' WITH DOME	STEVENSON & PALMER ENGINEERING SMYRNA, GEORGIA
REEDY CREEK ENERGY SERVICES, INC. ORLANDO, FLORIDA	1.25-MG RESERVOIR 85' X 30'-6" WITH DOME	MONTGOMERY WATSON, INC. ORLANDO, FLORIDA
BOARD OF ELECTRIC, LIGHT & WATER WORK COMMISSIONERS CITY OF MORRISTOWN, TENNESSEE	2-MG RESERVOIR 102' X 33' WITH DOME	LAMAR DUNN & ASSOCIATES, INC. KNOXVILLE, TENNESSEE
CITY OF WHITE, GEORGIA	500,000-GALLON RESERVOIR 52' X 32' WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
HILLSBOROUGH COUNTY PUBLIC UTILITIES HILLSBOROUGH COUNTY, FLORIDA	3-MG EFFLUENT STORAGE TANK 120' X 38' WITH DOME	DAMES & MOORE TAMPA, FLORIDA

**PRESTRESSED COMPOSITE TANKS
CONSTRUCTED BY
THE CROM CORPORATION, GAINESVILLE, FLORIDA
RECORD OF EXPERIENCE**

1997

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
PUERTO RICO AQUEDUCT SEWER AUTHORITY TOA BAJA, PUERTO RICO	TWO 10.0-MG RESERVOIRS 213'-3" X 38'-1" WITH DOME	QUINONES, DIEZ, SILVA Y ASOCIADOS HATO REY, PUERTO RICO
ORANGE COUNTY, FLORIDA	TWO 5.0-MG EFFLUENT STORAGE TANKS 135'-0" X 47'-3" WITH DOMES	BOYLE ENGINEERING CORPORATION ORLANDO, FLORIDA
SOUTH BLOUNT COUNTY UTILITY DISTRICT MARYVILLE, TENNESSEE	2.0-MG RESERVOIR 104'-0" X 32'-0"	DAVIS, DOLLAR & ASSOCIATES KNOXVILLE, TENNESSEE
SOUTH CENTRAL REGIONAL WASTEWATER TREATMENT & DISPOSAL BOARD DELRAY BEACH, FLORIDA	3.0-MG EFFLUENT STORAGE TANK 120'-0" X 35'-5" SWD WITH DOME	BROWN & CALDWELL WEST PALM BEACH, FLORIDA
MARTIN COUNTY BOARD OF COMMISSIONERS STUART, FLORIDA	1.0-MG RESERVOIR 80'-0" X 26'-7" WITH DOME	LINDAHL, BROWNING, FERRARI & HELLSTROM, INC. STUART, FLORIDA
CITY OF ZEPHYRHILLS, FLORIDA	1.5-MG RECLAIMED WATER STORAGE TANK 120'-0" X 17'-6" WITH DOME	SVERDRUP CIVIL, INC. ORLANDO, FLORIDA
COMMISSIONERS OF PUBLIC WORKS GREENVILLE WATER SYSTEM GREENVILLE, SOUTH CAROLINA	TWO 2.5-MG RESERVOIRS 146'-0" X 23'-8" WITH DOMES TWO 7.5-MG RESERVOIRS 180'-0" X 42'-3" WITH DOMES	BLACK & VEATCH, INC. CHARLOTTE, NORTH CAROLINA
SEMINOLE COUNTY, FLORIDA	2.0-MG EFFLUENT STORAGE TANK 110'-0" X 28'-2" WITH DOME	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
BERRY COLLEGE MOUNT BERRY, GEORGIA	250,000-GALLON CLEARWELL 60'-0" X 12'-0" WITH DOME	R. F. PEOPLES, INC. ATLANTA, GEORGIA
TOWN OF ONEIDA, TENNESSEE	1.0-MG RESERVOIR 75'-0" X 30'-3" WITH DOME	ELROD-DUNSON, INC. NASHVILLE, TENNESSEE
MOUNT STERLING WATER AND SEWER COMMISSION MOUNT STERLING, KENTUCKY	TWO 2.5-MG RESERVOIRS 100'-0" X 43'-6" WITH DOMES	HOWARD K. BELL CONSULTING ENGINEERS, INC. LEXINGTON, KENTUCKY
CITY OF LAVONIA, GEORGIA	215,000-GALLON CLEARWELL 50'-0" X 14'-6" WITH DOME	ZEL ENGINEERS AUGUSTA, GEORGIA
MACON WATER AUTHORITY MACON, GEORGIA	FOUR 5.0-MG CLEARWELLS 210'-0" X 20'-9" WITH DOMES ONE 1.0-MG BACKWASH TANK 75'-0" X 33'-0" WITH DOME	JORDAN, JONES & GOULDING, INC. ATLANTA, GEORGIA
HALLSDALE-POWELL UTILITY DISTRICT KNOXVILLE, TENNESSEE	1.0-MG RESERVOIR 72'-0" X 32'-0" WITH DOME	ROBERT G. CAMPBELL & ASSOCIATES, LP KNOXVILLE, TENNESSEE
TALQUIN ELECTRIC COOPERATIVE, INC. TALLAHASSEE, FLORIDA	TWO SBR TANKS 80'-0" X 24'-0"	SOUTHERN ENGINEERING COMPANY ATLANTA, GEORGIA
BARTOW COUNTY WATER DEPARTMENT BARTOW COUNTY, GEORGIA	2.0-MG RESERVOIR 92'-4" X 40'-0" WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
THE UTILITIES BOARD OF THE CITY OF DAPHNE, ALABAMA	850,000-GALLON SCHREIBER CLARIFIER 100'-0" X 14'-5" 2.15-MG SCHREIBER AERATION TANK 140'-0" X 18'-6"	BCM ENGINEERS/ SMITH ENVIRONMENTAL TECHNOLOGIES MOBILE, ALABAMA
DEPARTMENT OF PUBLIC UTILITIES CITY OF CHESAPEAKE, VIRGINIA	4.0-MG RESERVOIR 148'-0" X 31'-8½" (WALL & DOME ONLY)	HAZEN AND SAWYER, P.C. RALEIGH, NORTH CAROLINA

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
U.S. MARINE CORPS CAMP LEJEUNE, NORTH CAROLINA	2,265-MG DIGESTER 105'-0" X 35'-0" WITH DOME	US CORPS OF ENGINEERS CAMP LEJEUNE, NORTH CAROLINA
HARRISON COUNTY WASTEWATER AND SOLID WASTE MANAGEMENT DISTRICT PASS CHRISTIAN, MISSISSIPPI	600,000-GALLON SECONDARY DIGESTER 75'-0" X 18'-0"	BCM ENGINEERS, INC. MOBILE, ALABAMA
NORTH GREENE UTILITIES, INC. GREENE COUNTY, TENNESSEE	500,000-GALLON RESERVOIR 51'-7" X 32'-0" WITH DOME	J. R. WAUFORD & COMPANY MARYVILLE, TENNESSEE
HENDERSONVILLE UTILITY DISTRICT HENDERSONVILLE, TENNESSEE	2.0-MG RESERVOIR 85'-0" X 48'-0" WITH DOME	WATER MANAGEMENT SERVICES NASHVILLE, TENNESSEE
OLDHAM COUNTY WATER DISTRICT OLDHAM COUNTY, KENTUCKY	800,000-GALLON RESERVOIR 52'-0" X 50'-0" WITH DOME	SIECO, INC. COLUMBUS, INDIANA
ASTOR PARK WATER ASSOCIATION ASTOR, FLORIDA	250,000-GALLON CLEARWELL 42'-6" X 23'-8" WITH DOME 35,000-GALLON PRE-REACT VESSEL 14'-0" X 30'-0" WITH DOME AND 1400 GPM AERATOR	BILL ROGERS ENGINEERING ASSOCIATES, INC. LILBURN, GEORGIA
TOWN OF CARY, NORTH CAROLINA	ONE AERATION BASIN 165'-0" X 23'-7" TWO CLARIFIER TANKS 100'-0" X 16'-0"	PIEDMONT OLSEN HENSLEY, INC. RALEIGH, NORTH CAROLINA
PUERTO RICO AQUEDUCT AND SEWER AUTHORITY LAS PIEDRAS, PUERTO RICO	2.0-MG RESERVOIR 95'-0" X 37'-9" WITH DOME	PUERTO RICO AQUEDUCT AND SEWER AUTHORITY SAN JUAN, PUERTO RICO
CITY OF MARION, SOUTH CAROLINA	1.0-MG RESERVOIR 80'-0" X 26'-8" WITH DOME	B. P. BARBER & ASSOCIATES, INC. NORTH CHARLESTON, SOUTH CAROLINA
CITY OF CAMDEN, SOUTH CAROLINA	1.3-MG CLEARWELL 114'-0" X 17'-0" WITH DOME	ENGINEERING RESOURCES CORPORATION ORANGEBURG, SOUTH CAROLINA
GREENVILLE UTILITY COMMISSION GREENVILLE, NORTH CAROLINA	880,000-GALLON DIGESTER 82'-6" ID X 24'-0"	PIEDMONT OLSEN HENSLEY, INC. RALEIGH, NORTH CAROLINA
HENRY COUNTY PUBLIC SERVICE AUTHORITY COLLINSVILLE, VIRGINIA	1.5-MG RESERVOIR 80'-0" X 39'-0" WITH DOME	HAZEN AND SAWYER, P.C. RALEIGH, NORTH CAROLINA
CITY OF JOHNSON CITY, TENNESSEE	2.0-MG RESERVOIR 106'-0" X 31'-9 $\frac{1}{2}$ " WITH DOME 2.0-MG RESERVOIR 96'-0" X 38'-6" WITH DOME	EMPE, INC. BLOUNTVILLE, TENNESSEE
SOUTH ATLANTIC INCOME PROPERTIES OF TENNESSEE, LLC NASHVILLE, TENNESSEE	500,000-GALLON RESERVOIR 55'-0" X 28'-2" WITH DOME	ELROD-DUNSON, INC. NASHVILLE, TENNESSEE
CITY OF FRANKLIN, TENNESSEE	2.0-MG RESERVOIR 120'-0" X 24'-0" WITH DOME	WATER MANAGEMENT SERVICES NASHVILLE, TENNESSEE
SARASOTA COUNTY GOVERNMENT SARASOTA COUNTY, FLORIDA	1.8-MG LECHATE STORAGE TANKS WITH 2.1-MG SECONDARY CONTAINMENT INNER - 100'-0" X 30'-8" OUTER - 130'-0" X 21'-2"	CAMP DRESSER & MCKEE, INC. SARASOTA, FLORIDA
MAYO CLINIC JACKSONVILLE JACKSONVILLE, FLORIDA	200,000-GALLON WASTEWATER TREATMENT TANK 50'-0" X 15'-8"	ELLERBE BECKET, INC. MINNEAPOLIS, MINNESOTA
LAKE MONTICELLO SERVICE COMPANY FLUVANNA COUNTY, VIRGINIA	150,000-GALLON CLEARWELL 45'-0" X 13'-0" WITH DOME	GILBERT W. CLIFFORD & ASSOCIATES, INC. FREDERICKSBURG, VIRGINIA

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
GULF UTILITY COMPANY LEE COUNTY, FLORIDA	1.0-MG EFFLUENT STORAGE TANK 75'-0" X 31'-3/4" WITH DOME	MONTGOMERY WATSON AMERICA, INC. TAMPA, FLORIDA
CITY OF JACKSONVILLE, FLORIDA	TWO 2.5-MG RESERVOIRS 130'-0" X 25'-0" WITH DOMES & 15,000 GPM AERATORS	CH2M HILL/ BESSENT, HAMMACK & RUCKMAN JACKSONVILLE, FLORIDA
HIXSON UTILITY DISTRICT HIXSON, TENNESSEE	2.0-MG RESERVOIR 82'-6" X 50'-0" WITH DOME	COOK & SPENCER CONSULTANTS, INC. CHATTANOOGA, TENNESSEE
CITY OF LARGO, FLORIDA	10.0-MG RECLAIMED WATER STORAGE TANK 200'-0" X 42'-6" WITH DOME	QUENTIN L. HAMPTON ASSOCIATES, INC. PORT ORANGE, FLORIDA
CITY OF LAFAYETTE, GEORGIA	1.0-MG RESERVOIR 84'-0" X 25'-0" WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
HIGHLANDS COUNTY BOARD OF COMMISSIONERS LAKE PLACID, FLORIDA	120,000-GALLON RESERVOIR 45'-0" X 10'-1" WITH DOME & 650 GPM AERATOR	KEITH & SCHNARS, INC. LAKELAND, FLORIDA
CITY OF KISSIMMEE, FLORIDA	3.0-MG RECLAIMED WATER STORAGE TANK 135'-0" X 28'-0" WITH DOME	PROFESSIONAL ENGINEERING CONSULTANTS, INC. ORLANDO, FLORIDA
ORANGE COUNTY, FLORIDA	TWO 2.0-MG RESERVOIRS 110'-0" X 30'-2" WITH DOMES	BLACK & VEATCH, INC. ORLANDO, FLORIDA
SUN INTERNATIONAL DEVELOPMENT LTD. PARADISE ISLAND, BAHAMAS	350,000-GALLON RESERVOIR 60'-0" X 16'-7" WITH DOME	CROW-JONES BUFETE & INSITE NASSAU, BAHAMAS
TOWN OF SMYRNA, TENNESSEE	3.0-MG RESERVOIR 110'-0" X 44'-7" WITH DOME	NELSON & COMPANY BIRMINGHAM, ALABAMA
OKEECHOBEE UTILITY AUTHORITY OKEECHOBEE, FLORIDA	ONE 1.58-MG AERATION BASIN 162'-0" LONG X 93'-0" WIDE X 16'-0" DEEP TWO 500,000-GALLON CLARIFIERS 80'-0" X 14'-2" TWO 500,000-GALLON DIGESTERS 80'-0" X 14'-2"	KNEPPER & WILLARD, INC. TAMPA, FLORIDA
CITY OF CHATSWORTH, GEORGIA	1.0-MG RESERVOIR 75'-0" X 30'-3" WITH DOME	G. BEN TURNIPSEED ENGINEERS ATLANTA, GEORGIA
BOARD OF COUNTY COMMISSIONERS OKALOOSA COUNTY, FLORIDA	2.0-MG RESERVOIR 100'-0" X 34'-1" WITH DOME	POLYENGINEERING OF FLORIDA, INC. FORT WALTON BEACH, FLORIDA
METRO WATER SERVICES NASHVILLE, TENNESSEE	TWO 400,000-GALLON BACKWASH TANKS 50'-0" X 27'-3" WITH DOMES	GRESHAM SMITH AND PARTNERS NASHVILLE, TENNESSEE
HALIFAX COUNTY, NORTH CAROLINA	1.0-MG RESERVOIR 80'-0" X 29'-8" WITH DOME	F. T. GREEN & ASSOCIATES, INC. WILSON, NORTH CAROLINA
CITY OF LAUDERHILL, FLORIDA	3.0-MG RESERVOIR 113'-0" X 40'-0" WITH DOME	CAMP DRESSER & MCKEE, INC. FORT LAUDERDALE, FLORIDA
JACKSONVILLE ELECTRIC AUTHORITY JACKSONVILLE, FLORIDA	2.0-MG RESERVOIR 120'-0" X 24'-0" WITH DOME & 10,000 GPM AERATOR	JACKSONVILLE ELECTRIC AUTHORITY JACKSONVILLE, FLORIDA
WATER WORKS BOARD OF AUBURN, ALABAMA	1.0-MG WATER PROCESS TANK 125'-0" X 11'-0" WITH DOME	GOODWYN, MILLS & CAWOOD, INC. MONTGOMERY, ALABAMA
TOWN OF DECATUR, TENNESSEE	TWO 200,000-GALLON RESERVOIRS 40'-0" X 21'-3" WITH DOMES	PIEDMONT OLSEN HENSLEY, INC. CHATTANOOGA, TENNESSEE
BOARD OF ELECTRIC, LIGHT AND WATERWORKS COMMISSIONERS CITY OF MORRISTOWN, TENNESSEE	260,000-GALLON RESERVOIR 30'-0" X 50'-0" WITH DOME	LAMAR DUNN & ASSOCIATES, INC. KNOXVILLE, TENNESSEE

<u>CUSTOMER & LOCATION</u>	<u>DESCRIPTION</u>	<u>CONSULTING ENGINEERS</u>
GAINESVILLE REGIONAL UTILITIES GAINESVILLE, FLORIDA	2.0-MG RESERVOIR 105'-0" X 30'-10" WITH DOME	CH2M HILL GAINESVILLE, FLORIDA
GWINNETT COUNTY, GEORGIA	20.0-MG OFF-SPEC TANK 260'-0" X 50'-8" 20.0-MG EMERGENCY STORAGE TANK 260'-0" X 50'-8" WITH DOME 20.0-MG EQUALIZATION TANK 260'-0" X 50'-8" WITH DOME	GWP 2000 LAWRENCEVILLE, GEORGIA
CITY OF SUNRISE, FLORIDA	1.0-MG EFFLUENT EQUALIZATION STORAGE TANK 80'-0" X 28'-0"	CAMP DRESSER & MCKEE, INC. FORT LAUDERDALE, FLORIDA
INDUSTRIAL DEVELOPMENT AUTHORITY OF THE CITY OF BUENA VISTA, VIRGINIA	400,000-GALLON RESERVOIR 55'-0" X 22'-6" WITH DOME	MATTERN & CRAIG CONSULTING ENGINEERS ROANOKE, VIRGINIA
CITY OF SANFORD, NORTH CAROLINA	TWO 1.5-MG SLUDGE STORAGE TANKS 100'-0" X 27'-0"	HAZEN & SAWYER RALEIGH, NORTH CAROLINA
CITY OF CLEARWATER, FLORIDA	5.0-MG RECLAIMED WATER TANK 150'-0" X 37'-10" WITH DOME	MCKIM & CREED ENGINEERS, P.A. ORMOND BEACH & CLEARWATER, FLORIDA
CITY OF SLIDELL, LOUISIANA	2.6-MG WASTEWATER TREATMENT TANK 130'-0" X 26'-6"	MONTGOMERY WATSON METARIE, LOUISIANA
FLORIDA COMMUNITY SERVICES CORP. OF FORT WALTON COUNTY, FLORIDA	1.8-MG RESERVOIR 110'-9" X 25'-0" WITH DOME	PREBLE-RISH, INC. TALLAHASSEE, FLORIDA
DESTIN WATER USER'S, INC. DESTIN, FLORIDA	2.5-MG EFFLUENT STORAGE TANK 126'-0" X 27'-0" WITH DOME	BASKERVILLE-DONOVAN, INC. PENSACOLA, FLORIDA
TOWN OF COLFAX, LOUISIANA	250,000-GALLON RESERVOIR 45'-0" X 21'-5" WITH DOME	PAN AMERICAN ENGINEERS ALEXANDRIA, LOUISIANA
BARTOW COUNTY WATER & SEWER DEPARTMENT CARTERSVILLE, GEORGIA	2.0-MG RESERVOIR 91'-0" X 41'-0" WITH DOME	SWEITZER ENGINEERING, INC. MARIETTA, GEORGIA
CITY OF BLOUNTSTOWN, FLORIDA	TWO 1.0-MG SEQUENCING BATCH REACTORS 98'-0" X 19'-0"	DAVID H. MELVIN, INC. MARIANNA, FLORIDA
HOUSTON COUNTY BOARD OF COMMISSIONERS BONAIRE, GEORGIA	300,000-GALLON RESERVOIR 55'-0" X 16'-11" WITH DOME	TRIBBLE & RICHARDSON, INC. MACON, GEORGIA
PINELLAS COUNTY UTILITIES PINELLAS COUNTY, FLORIDA	EIGHT CLARIFIERS 120'-0" X 14'-9 1/2"	PARSONS ENGINEERING-SCIENCE, INC. TAMPA, FLORIDA
SECOND SOUTH CHEATHAM UTILITY DISTRICT KINGSTON SPRINGS, TENNESSEE	2.0-MG RESERVOIR 83'-0" X 50'-0" WITH DOME	JAMES C. HAILEY & COMPANY NASHVILLE, TENNESSEE
HARDIN COUNTY WATER DISTRICT #1 HARDIN COUNTY, KENTUCKY	1.25-MG RESERVOIR 90'-0" X 26'-4" WITH DOME	QUEST ENGINEERS, INC. LOUISVILLE, KENTUCKY

REFERENCES

Cape Canaveral WWTP Expansion (517)
\$7,570,000.00
7/95-10/96
City of Cape Canaveral
105 Cocoa Avenue
Cape Canaveral, FL 32920
Bennett Boucher, City Manager
407/868-1230

Hartman & Associates
201 East Pine Street, Suite 1000
Orlando, FL 32801
Gary Revoir
407/839-3955

Upgrade of existing wastewater treatment plant.

South AWT Facility Contract V (445)
\$13,277,000.00
11/94-2/96
City of Titusville
555 South Washington Avenue
Titusville, FL 32796
Jim Chaffee
407/269-4400

Professional Engineering Consultants
200 E. Robinson Street, Suite 1560
Orlando, FL 32801
Arthur Austin, P.E.
407/422-8062

Construction of new advanced wastewater treatment plant, including the site development, 10,000 cubic yards of structural concrete and an 8,500 SF operations/laboratory building.

DeSoto Correctional Institute
Wastewater Treatment System (440)
\$2,030,000.00
10/94-7/95
State of Florida-Dept. of Corrections
c/o Turner Construction Company
800 N. Magnolia Avenue, Suite 1301
Orlando, FL 32803
Charles Brandt, Sr., Engineer
407/648-1948

King Engineering Associates, Inc.
8406 Massachusetts Ave., Suite A-2
New Port Richey, FL 34653
Tom O'Connor, P.E.
813/846-0904

2 MGD wastewater treatment plant with spray field and collection system inside a prison.

WHARTON LTH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9544	EASTERN REGIONAL WATER DISTRIBUTION	ORANGE COUNTY - PUBLIC UTIL. DEPT. 109 EAST CHURCH ST., SUITE 400 ORLANDO, FL 32801-3361 CONTACT: AL VALENTI 407/836-7200	DYER, RIDDLE, MILLS & PRECOURT 1505 E. COLONIAL DR., STE 200 ORLANDO, FL 32853 407/896-0594	\$ 2,282,000	2/96		270/300
9549	NAPLES WWTP UPGRADE	CITY OF NAPLES 735 8TH STREET SOUTH NAPLES, FL 33940 CONTACT: DAN MERCER 941/434-4745	HOLE MONTES & ASSOCIATES, INC. 715 TENTH ST., SOUTH, P.O. BOX 1586 NAPLES, FL 33939 CONTACT: HARRY HOLLOMAN 941/262-6528	\$ 20,472,000			726
9551	NORTH BERMUDA WTP CONSTRUCTION MANAGEMENT	CITY OF KISSIMMEE DEPARTMENT OF WATER RESOURCES 1100 NORTH MAIN STREET, SUITE A KISSIMMEE, FL 34747 407/847-2821	SVERDRUP CIVIL, INC. 1900 SUMMIT TOWER BLVD., STE 300 ORLANDO, FL 32810	\$ 4,840,302	2/96	3/97	
9602	PLANTATION EAST WTP	CITY OF PLANTATION 400 N.W. 73RD AVENUE PLANTATION, FL 33317 954/797-2237	METCALF & EDDY, INC. 3740 EXECUTIVE WAY MIRAMAR, FL 33025 CONTACT: JAY AMENO 954/450-7770	\$ 6,222,000	4/96	2/97	365
9603	NORTH PORT WTP	CITY OF PORT ST. LUCIE 121 S.W. PORT ST. LUCIE BOULEVARD PORT ST. LUCIE, FL 34984-5099 407/871-5223	HARTMAN & ASSOCIATES, INC. 201 EAST PINE STREET, STE 1000 ORLANDO, FL 32801 CONTACT: FRANK BRINSON 407/839-3955	\$ 1,292,000	4/96	10/96	335/365
9608	KISSIMMEE SELF PERFORMED						
9609	OUC - PRECONSTRUCTION SERVICES ASSOCIATED WITH PINE HILLS WTP OZONE RETROFIT CM CONTRACT	ORLANDO UTILITIES COMMISSION 3800 GARDENIA AVENUE, P.O. BOX 3193 ORLANDO, FL 32839 CONTACT: KATHI BOWMAN 407/423-0030	CH2M HILL 225 E. ROBINSON STREET, SUITE 405 ORLANDO, FL 32601-4322 407/839-5901	\$ 939,190			
9612	CONWAY EASTERLY	ORANGE COUNTY 109 EAST CHURCH ST. ORLANDO, FL 32801 TOM RUTHERFORD 407/836-7000	GLACE & RADCLIFFE, INC. 800 SOUTH ORLANDO AVE. MAITLAND, FL 32751 JOSEPH MARGIO 407/647-6623	\$ 872,000			

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9613	COCOA PUMPING FACILITY	CITY OF COCOA 155 NORTH WILSON AVE. COCOA, FL 32922 PURCHASING 407/639-7556	CH2M HILL ENGINEERS 3011 S.W. WILLISTON RD. GAINESVILLE, FL 32608-3928 MICHAEL DYKES, P.E. 352/335-7991	\$	642,000		
9614	OCOEE FOREST OAKS S. WTP	CITY OF OCOEE 150 LAKESHORE DR. OCOEE, FL 32761 JIM SHIRA, P.E. 407/656-2322	PROFESSIONAL ENGINEERING CONSULT. 200 E. ROBINSON ST., #1560 ORLANDO, FL 32801 MARK MAEDERER, P.E. 407/422-8062	\$	2,304,000		
9616	OVIEDO WATER SYSTEM IMP.	CITY OF OVIEDO 400 ALEXANDRIA BLVD. OVIEDO, FL 32765 407/977-6001	CONKLIN, PORTER & HOLMES 500 WEST FULTON ST. SANFORD, FL 32772-2802 DAVID GIARACH, P.E. 407/322-6841	\$	822,000		

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9622	WATER CONSERV II	CITY OF ORLANDO 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 ABE JARDANEH 407/246-3183	CITY OF ORLANDO 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 ABE JARDANEH 407/246-3183	\$ 8,372,000			
9626	NEW PORT RICHEY RECLAIM WATER	CITY OF NEW PORT RICHEY 6420 PINE HILL RD. PORT RICHEY, FL 34668 813/841-4536	POSY, BUCKLEY, SCHUH & JERNIGAN 5300 WEST CYPRESS ST., #300 TAMPA, FL 33607	\$ 2,027,000	8/96	2/97	330
9629	MORRIS BRIDGE WTP	CITY OF TAMPA 306 EAST JACKSON ST., #5E TAMPA, FL 33602 813/274-8677	MONTGOMERY WATSON TAMPA, FL 33609 813/876-7040	\$ 3,572,000	9/96	11/97	450
9631	WINTER PARK CHEMICAL STORAGE	CITY OF WINTER PARK 401 PARK AVENUE, SOUTH WINTER PARK, FL 32789-4386 CONTACT: JOESPH SERRANO 407/623-3315	BOYLE ENGINEERING CORPORATION 320 EAST SOUTH STREET ORLANDO, FL 32801 407/425-1100	\$ 277,000	7/96	12/96	180
9634	SOUTH SERVICE AREA IMPROVEMENTS	ORANGE COUNTY PURCHASING & CONT. 201 SOUTH ROSALIND AVENUE, 3rd FLOOR POST OFFICE BOX 1393 ORLANDO, FLORIDA 32802-1393 407/836-5635	BOYLE ENGINEERING 320 EAST SOUTH STREET ORLANDO, FLORIDA 32801 ROBERT CADLE, P.E. 407/425-1100	\$ 10,677,000	8/96	6/97	
9636	SEMINOLE COUNTY BAR SCREEN	SEMINOLE COUNTY DEPARTMENT OF PURCHASING 1101 E. 1ST STREET SANFORD, FL 32772 407/321-1130	N/A	\$ 119,400	9/96	3/97	
9637	NORTHWEST REGIONAL RECOVERED WATER FACILITY	HILLSBOROUGH COUNTY 601 E. KENNEDY BLVD 22ND FLOOR TAMPA, FL 33602 813/272-5912	DAMES & MOORE 1 N. DALE MABRY, SUITE 700 TAMPA, FL 33609 813/977-3434	\$ 1,987,000	12/96	7/97	250

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9638	UNIVERSAL STUDIOS	UNIVERSAL STUIDOS FLORIDA 1000 UNIVERSAL STUDIOS PLAZA ORLANDO, FL 32819 407/363-8000	UNIVERSAL STUIDOS FLORIDA 1000 UNIVERSAL STUDIOS PLAZA ORLANDO, FL 32819 407/363-8000	\$ 970,000	8/96	1/97	
9639	HOBART PARK REVERSE OSMOSIS PLANT, PHASE I	INDIAN RIVER COUNTRY DEPT OF UTILITIES SERVICES 1840 25TH ST., PO BOX 1750 VERO BEACH, FL 32960 561/770-5325	CAMP DRESSER & McKEE, INC. 1701 SR A1A, SUITE 204 VERO BEACH, FL 32963 CONTACT: ERIC GROTKE 561/231-4301	\$ 6,612,000	11/96	1/98	400
9646	LAKE SHERWOOD PUMP STATION ORANGE COUNTY	ORANGE COUNTY PUBLIC UTILITIES DEPT 109 E. CHURCH STREET, SUITE 300 ORLANDO, FL 32801 CONTACT: ALAN VALENTI 407/836-7000	ORANGE COUNTY ENGINEERING 201 S. ROSALIND AVENUE ORLANDO, FL 32802	\$ 197,000	12/96	11/97	270/300
9647	LAKEVIEW - SHADY LANE	CITY OF ORLANDO - DEPT OF PUBLIC WKS 400 SOUTH ORANGE AVE, 8TH FLOOR ORLANDO, FL 32801 407/246-3183	CITY OF ORLANDO ENGINEERING 400 SOUTH ORANGE AVENUE ORLANDO, FL 32801 407/246-3183	\$ 817,000	2/97	12/97	300/330
9648	SEMINOLE COUNTY COLLEGE RECLAIMED WATER	SEMINOLE COMMUNITY COLLEGE WELMAN STREET LAKE MARY, FL	N/A	\$ 362,000	1/97	4/97	90
9649	ZEPHYRHILLS WATER TREATMENT PLANT	CITY OF ZEPHYRHILLS 5335 EIGHTH STREET ZEPHYRHILLS, FL 33540	SVERDRUP CIVIL 10500 UNIVERSITY CENTER DRIVE TAMPA, FL 33612	\$ 1,977,000	3/97	12/97	280/320
9650	PARK CITY WASTE WATER PLANT	CITY OF SUNRISE PURCHASING DEPT. 10770 WEST OAKLAND PARK BLVD SUNRISE, FL 33351 CONTACT: MARSHA PETERSON 305/572-2274	CAMP, DRESSER & McKEE, INC. 6365 NW 6TH WAY FT. LAUDERDALE, FL 33309 CONTACT: MAURICE TOBIN 954/776-1731	\$ 1,032,000	1/97	7/97	365/425

REFERENCES

Cape Canaveral WWTP Expansion (517)
\$7,570,000.00
7/95-10/96
City of Cape Canaveral
105 Cocoa Avenue
Cape Canaveral, FL 32920
Bennett Boucher, City Manager
407/868-1230

Hartman & Associates
201 East Pine Street, Suite 1000
Orlando, FL 32801
Gary Revoir
407/839-3955

Upgrade of existing wastewater treatment plant.

South AWT Facility Contract V (445)
\$13,277,000.00
11/94-2/96
City of Titusville
555 South Washington Avenue
Titusville, FL 32796
Jim Chaffee
407/269-4400

Professional Engineering Consultants
200 E. Robinson Street, Suite 1560
Orlando, FL 32801
Arthur Austin, P.E.
407/422-8062

Construction of new advanced wastewater treatment plant, including the site development, 10,000 cubic yards of structural concrete and an 8,500 SF operations/laboratory building.

DeSoto Correctional Institute
Wastewater Treatment System (440)
\$2,030,000.00
10/94-7/95
State of Florida-Dept. of Corrections
c/o Turner Construction Company
800 N. Magnolia Avenue, Suite 1301
Orlando, FL 32803
Charles Brandt, Sr., Engineer
407/648-1948

King Engineering Associates, Inc.
8406 Massachusetts Ave., Suite A-2
New Port Richey, FL 34653
Tom O'Connor, P.E.
813/846-0904

2 MGD wastewater treatment plant with spray field and collection system inside a prison.

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9544	EASTERN REGIONAL WATER DISTRIBUTION	ORANGE COUNTY - PUBLIC UTIL. DEPT. 109 EAST CHURCH ST., SUITE 400 ORLANDO, FL 32801-3361 CONTACT: AL VALENTI 407/836-7200	DYER, RIDDLE, MILLS & PRECOURT 1505 E. COLONIAL DR., STE 200 ORLANDO, FL 32853 407/896-0594	\$ 2,282,000	2/96		270/300
9549	NAPLES WWTP UPGRADE	CITY OF NAPLES 735 8TH STREET SOUTH NAPLES, FL 33940 CONTACT: DAN MERCER 941/434-4745	HOLE MONTES & ASSOCIATES, INC. 715 TENTH ST., SOUTH, P.O. BOX 1586 NAPLES, FL 33939 CONTACT: HARRY HOLLOMAN 941/262-6528	\$ 20,472,000			726
9551	NORTH BERMUDA WTP CONSTRUCTION MANAGEMENT	CITY OF KISSIMMEE DEPARTMENT OF WATER RESOURCES 1100 NORTH MAIN STREET, SUITE A KISSIMMEE, FL 34747 407/847-2821	SVERDRUP CIVIL, INC. 1900 SUMMIT TOWER BLVD., STE 300 ORLANDO, FL 32810	\$ 4,840,302	2/96	3/97	
9602	PLANTATION EAST WTP	CITY OF PLANTATION 400 N.W. 73RD AVENUE PLANTATION, FL 33317 954/797-2237	METCALF & EDDY, INC. 3740 EXECUTIVE WAY MIRAMAR, FL 33025 CONTACT: JAY AMENO 954/450-7770	\$ 6,222,000	4/96	2/97	365
9603	NORTH PORT WTP	CITY OF PORT ST. LUCIE 121 S.W. PORT ST. LUCIE BOULEVARD PORT ST. LUCIE, FL 34984-5099 407/871-5223	HARTMAN & ASSOCIATES, INC. 201 EAST PINE STREET, STE 1000 ORLANDO, FL 32801 CONTACT: FRANK BRINSON 407/839-3955	\$ 1,292,000	4/96	10/96	335/365
9608	KISSIMMEE SELF PERFORMED						
9609	OUC - PRECONSTRUCTION SERVICES ASSOCIATED WITH PINE HILLS WTP OZONE RETROFIT CM CONTRACT	ORLANDO UTILITIES COMMISSION 3800 GARDENIA AVENUE, P.O. BOX 3193 ORLANDO, FL 32839 CONTACT: KATHI BOWMAN 407/423-0030	CH2M HILL 225 E. ROBINSON STREET, SUITE 405 ORLANDO, FL 32601-4322 407/839-5901	\$ 939,190			
9612	CONWAY EASTERLY	ORANGE COUNTY 109 EAST CHURCH ST. ORLANDO, FL 32801 TOM RUTHERFORD 407/836-7000	GLACE & RADCLIFFE, INC. 800 SOUTH ORLANDO AVE. MAITLAND, FL 32751 JOSEPH MARGIO 407/647-6623	\$ 872,000			

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9613	COCOA PUMPING FACILITY	CITY OF COCOA 155 NORTH WILSON AVE. COCOA, FL 32922 PURCHASING 407/639-7556	CH2M HILL ENGINEERS 3011 S.W. WILLISTON RD. GAINESVILLE, FL 32608-3928 MICHAEL DYKES, P.E. 352/335-7991	\$	642,000		
9614	OCOEE FOREST OAKS S. WTP	CITY OF OCOEE 150 LAKESHORE DR. OCOEE, FL 32761 JIM SHIRA, P.E. 407/656-2322	PROFESSIONAL ENGINEERING CONSULT. 200 E. ROBINSON ST., #1560 ORLANDO, FL 32801 MARK MAEDERER, P.E. 407/422-8062	\$	2,304,000		
9616	OVIEDO WATER SYSTEM IMP.	CITY OF OVIEDO 400 ALEXANDRIA BLVD. OVIEDO, FL 32765 407/977-6001	CONKLIN, PORTER & HOLMES 500 WEST FULTON ST. SANFORD, FL 32772-2802 DAVID GIARACH, P.E. 407/322-6841	\$	822,000		

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9622	WATER CONSERV II	CITY OF ORLANDO 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 ABE JARDANEH 407/246-3183	CITY OF ORLANDO 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 ABE JARDANEH 407/246-3183	\$ 8,372,000			
9626	NEW PORT RICHEY RECLAIM WATER	CITY OF NEW PORT RICHEY 6420 PINE HILL RD. PORT RICHEY, FL 34668 813/841-4536	POSY, BUCKLEY, SCHUH & JERNIGAN 5300 WEST CYPRESS ST., #300 TAMPA, FL 33607	\$ 2,027,000	8/96	2/97	330
9629	MORRIS BRIDGE WTP	CITY OF TAMPA 306 EAST JACKSON ST., #5E TAMPA, FL 33602 813/274-8677	MONTGOMERY WATSON TAMPA, FL 33609 813/876-7040	\$ 3,572,000	9/96	11/97	450
9631	WINTER PARK CHEMICAL STORAGE	CITY OF WINTER PARK 401 PARK AVENUE, SOUTH WINTER PARK, FL 32789-4386 CONTACT: JOESPH SERRANO 407/623-3315	BOYLE ENGINEERING CORPORATION 320 EAST SOUTH STREET ORLANDO, FL 32801 407/425-1100	\$ 277,000	7/96	12/96	180
9634	SOUTH SERVICE AREA IMPROVEMENTS	ORANGE COUNTY PURCHASING & CONT. 201 SOUTH ROSALIND AVENUE, 3rd FLOOR POST OFFICE BOX 1393 ORLANDO, FLORIDA 32802-1393 407/836-5635	BOYLE ENGINEERING 320 EAST SOUTH STREET ORLANDO, FLORIDA 32801 ROBERT CADLE, P.E. 407/425-1100	\$ 10,677,000	8/96	6/97	
9636	SEMINOLE COUNTY BAR SCREEN	SEMINOLE COUNTY DEPARTMENT OF PURCHASING 1101 E. 1ST STREET SANFORD, FL 32772 407/321-1130	N/A	\$ 119,400	9/96	3/97	
9637	NORTHWEST REGIONAL RECOVERED WATER FACILITY	HILLSBOROUGH COUNTY 601 E. KENNEDY BLVD 22ND FLOOR TAMPA, FL 33602 813/272-5912	DAMES & MOORE 1 N. DALE MABRY, SUITE 700 TAMPA, FL 33609 813/977-3434	\$ 1,987,000	12/96	7/97	250

WHARTON SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9638	UNIVERSAL STUDIOS	UNIVERSAL STUIDOS FLORIDA 1000 UNIVERSAL STUDIOS PLAZA ORLANDO, FL 32819 407/363-8000	UNIVERSAL STUIDOS FLORIDA 1000 UNIVERSAL STUDIOS PLAZA ORLANDO, FL 32819 407/363-8000	\$ 970,000	8/96	1/97	
9639	HOBART PARK REVERSE OSMOSIS PLANT, PHASE I	INDIAN RIVER COUNTRY DEPT OF UTILITIES SERVICES 1840 25TH ST., PO BOX 1750 VERO BEACH, FL 32960 561/770-5325	CAMP DRESSER & McKEE, INC. 1701 SR A1A, SUITE 204 VERO BEACH, FL 32963 CONTACT: ERIC GROTKE 561/231-4301	\$ 6,612,000	11/96	1/98	400
9646	LAKE SHERWOOD PUMP STATION ORANGE COUNTY	ORANGE COUNTY PUBLIC UTILITIES DEPT 109 E. CHURCH STREET, SUITE 300 ORLANDO, FL 32801 CONTACT: ALAN VALENTI 407/836-7000	ORANGE COUNTY ENGINEERING 201 S. ROSALIND AVENUE ORLANDO, FL 32802	\$ 197,000	12/96	11/97	270/300
9647	LAKEVIEW - SHADY LANE	CITY OF ORLANDO - DEPT OF PUBLIC WKS 400 SOUTH ORANGE AVE, 8TH FLOOR ORLANDO, FL 32801 407/246-3183	CITY OF ORLANDO ENGINEERING 400 SOUTH ORANGE AVENUE ORLANDO, FL 32801 407/246-3183	\$ 817,000	2/97	12/97	300/330
9648	SEMINOLE COUNTY COLLEGE RECLAIMED WATER	SEMINOLE COMMUNITY COLLEGE WELMAN STREET LAKE MARY, FL	N/A	\$ 362,000	1/97	4/97	90
9649	ZEPHYRHILLS WATER TREATMENT PLANT	CITY OF ZEPHYRHILLS 5335 EIGHTH STREET ZEPHYRHILLS, FL 33540	SVERDRUP CIVIL 10500 UNIVERSITY CENTER DRIVE TAMPA, FL 33612	\$ 1,977,000	3/97	12/97	280/320
9650	PARK CITY WASTE WATER PLANT	CITY OF SUNRISE PURCHASING DEPT. 10770 WEST OAKLAND PARK BLVD SUNRISE, FL 33351 CONTACT: MARSHA PETERSON 305/572-2274	CAMP, DRESSER & McKEE, INC. 6365 NW 6TH WAY FT. LAUDERDALE, FL 33309 CONTACT: MAURICE TOBIN 954/776-1731	\$ 1,032,000	1/97	7/97	365/425

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9301	RCID-ACID TANK REPLACEMENT	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT PERSON: DOUG WEATHERFORD 407/824-4057	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT PERSON: DOUG WEATHERFORD 407/824-4057	\$42,730	02/93	09/93
9302	BAYBORO PEAKER PLANT UNDERGROUND DRAIN TANK REPLACEMENT	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: L.A. BROSCHE 813/866-5520	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: L.A. BROSCHE 813/866-5520	\$170,549	09/92	08/93
9303	SEMINOLE COUNTY TANK	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 407/321-1130	SEMINOLE COUNTY 1101 EAST FIRST STREET SANFORD, FL 32771 407/321-1130	\$3,400	02/93	03/93
9304	RCID LIFT STATION 7 & 24" FORCE MAIN	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 CONTACT PERSON: JOHN LATHAM 407/824-2016	DYER, RIDDLE, MILLS & PRECOURT, INC. P.O. BOX 538505 ORLANDO, FL 32853-8505 CONTACT PERSON: MICHAEL J. HENRY 407/896-0594	\$1,384,628	03/93	12/93
9305	GATX CANOPY EXTENSION	GATX TERMINALS CENTRAL FLORIDA PIPELINE CO. 100 GATX DRIVE TAMPA, FL 33605 813/248-2148	N/A	\$40,200	03/93	11/93
9306	CRYSTAL RIVER UNIT #4	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: J.C. PHILLIPS 813/563-2943	N/A	\$5,651	03/93	05/93
9307	FPC - THRUST BLOCKS	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: JOHN J. GALLAGHER 813/866-5151	BLACK & VEATCH, INC. P.O. BOX 2499 CRYSTAL RIVER, FL 34423 CONTACT PERSON: GREG SMITH 904/563-2760	\$192,812	04/93	07/93

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9308	SOUTHWOOD WASTEWATER PUMP STATION	ORANGE COUNTY PUBLIC UTILITIES P.O. BOX 1393 ORLANDO, FL 32802-1393 407/244-7200	BLOUNT SIKES AND ASSOCIATES 1199 NORTH ORANGE AVENUE ORLANDO, FL 32804 CONTACT PERSON: DON HATTO 407/894-3804	\$113,800	05/93	11/93
9309	LIFT STATION A & E - FORT PIERCE WWTP	FT. PIERCE UTILITIES P.O. BOX 3191 FT. PIERCE, FL 34948 407/466-1600	CH2M HILL 800 FAIRWAY DRIVE, SUITE 350 DEERFIELD BEACH, FL 407/426-4008	\$1,760,000	04/93	03/94
9310	MGM DEMOLITION	WALT DISNEY WORLD CO. P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 407/560-5160	WALT DISNEY WORLD CO. P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 407/560-5160	\$395,323	05/93	09/93
9311	LAKE HAYES WATER TREATMENT PLANT REPAIR ROOF LEAK	SEMINOLE COUNTY MAINTENANCE P.O. BOX 630 SANFORD, FL 32772 CONTACT PERSON: CHARLES WOMACK 407/321-1130	SEMINOLE COUNTY MAINTENANCE P.O. BOX 630 SANFORD, FL 32772 CONTACT PERSON: CHARLES WOMACK 407/321-1130	\$1,200	05/93	06/93
9312	RCID PIPE REPAIR	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 407/824-4057	RCID P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 407/824-4057	\$28,456	06/93	08/93
9313	AAA - AMERICAN AUTO	AAA 1,000 TRIPLE A DRIVE HEATHROW, FL 32746 407/444-4300	AAA 1,000 TRIPLE A DRIVE HEATHROW, FL 32746 407/444-4300	\$1,950	07/93	08/93
9314	PORT ST. JOE PEAKER FUEL OIL PIPING SECONDARY CONTAINMENT SYS.	FLORIDA POWER CORPORATION 3201 34TH STREET SOUTH ST. PETERSBURG, FL 33711 813/866-5151	FLORIDA POWER CORPORATION 3201 34TH STREET SOUTH ST. PETERSBURG, FL 33711 813/866-5151	\$16,604		08/93
9315	MGM SHORING DISNEY-MGM STUDIOS THEME PARK (SUB TO JACK JENNINGS)	WALT DISNEY WORLD COMPANY C/O WALT DISNEY IMAGINEERING DISNEY-MGM STUDIOS	N/A	\$11,800	07/93	08/93

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		WDI PROJECT FIELD OFFICES P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 407/560-5160				
9316	RCID PUMP STATION B AND WELLS #18 & 19	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 407/ 828-2241	\$1,436,350	08/93	09/94
9317	BOSTON WHALER INTERIOR ALTERATION	BOSTON WHALER, INC. 4121 SOUTH U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	BOSTON WHALER, INC. 4121 SOUTH U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	\$728,613	08/93	07/94
9318	PUMP STATION REHABILITATION PHASE 3- PINELLAS	PINELLAS COUNTY PINELLAS COUNTY UTILITY BLDG. 14 S. FT. HARRISON STREET CLEARWATER, FL 34616 813/464-3311	PINELLAS COUNTY PINELLAS COUNTY UTILITY BLDG. 14 S. FT. HARRISON STREET CLEARWATER, FL 34616 813/464-3311	\$854,150	08/93	08/94
9319	PROJECT CANCELLED					
9320	THISTLE LANE WTP NO. 4	CITY OF MAITLAND 1776 INDEPENDENCE LANE MAITLAND, FL 32751 407/539-6252	DYER RIDDLE MILLS & PRECOURT 1505 E. COLONIAL DRIVE ORLANDO, FL 32803 407/896-0594	\$436,732	9/93	07/94
9321	WESTERLY EFFLUENT DISPOSAL SYSTEM PUMP STATION	ORANGE COUNTY PUBLIC UTILITIES P.O. BOX 1393 ORLANDO, FL 32802-1393 407/244-7200	BOYLE ENGINEERING CORPORATION 320 E. SOUTH STREET ORLANDO, FL 32801 407/425-1100	\$257,000	9/93	07/94
9322	DONAX WATER RECLAMATION FACILITY	CITY OF SANIBEL 800 DUNLOP ROAD SANIBEL, FL 33951 CONTACT: JOHN HEFTY 813/472-6397	HARTMAN & ASSOCIATES, INC. 201 E. PINE STREET, SUITE 1000 ORLANDO, FL 32801 CONTACT: ANDY WOODCOCK 407/839-3955	\$2,104,981	10/93	10/94
9323	HOOKERS POINT ENGINE GENERATORS 1 & 2 REHABILITATION, PHASE I	CITY OF TAMPA, DEPT. OF SANITARY SEWER 306 E. JACKSON STREET, 6TH FLOOR	CITY OF TAMPA 306 E. JACKSON STREET, 6TH FLOOR	\$372,000	12/93	09/94

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		TAMPA, FL 33602 813/274-8075	TAMPA, FL 33602 813/274-8075			
9325	WTP IMPROVEMENTS - SARASOTA	CITY OF SARASOTA P.O. BOX 1058 SARASOTA, FL 34230 813/365-2200	JAMES M MONTGOMERY CONSULTING ENGINEERS 240 WASHINGTON BLVD. NORTH SARASOTA, FL 32430-2058 813/364-8295	\$1,722,000	12/93	10/94
9326	ALTAMONTE WATER TOWER	CITY OF ALTAMONTE SPRINGS 225 NEWBURYPORT AVENUE ALTAMONTE SPRINGS, FL 32701-3697 407/830-3870	CITY OF ALTAMONTE SPRINGS 225 NEWBURYPORT AVENUE ALTAMONTE SPRINGS, FL 32701-3697 407/830-3870	\$487	10/93	10/93
9327	RCID SLUDGE LOADOUT FACILITY	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: PAUL BATT 407/828-1465	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 407/828-1465	\$929,000	10/93	03/94
9328	SEAWORLD OF FLORIDA	SEAWORLD OF FLORIDA 7007 SEAWORLD DRIVE ORLANDO, FL 32821 CONTACT PERSON: MICHAEL D. MORGAN 407/363-2494	SEAWORLD OF FLORIDA 7007 SEAWORLD DRIVE ORLANDO, FL 32821 CONTACT PERSON: MICHAEL D. MORGAN 407/363-2494	\$27,381	11/93	12/93
9329	BYPASS PUMP	CITY OF ALTAMONTE SPRINGS 225 NEWBURYPORT AVENUE ALTAMONTE SPRINGS, FL 32701 407/830-4421	N/A	\$9,069	02/94	03/94
9330	RCID LIFT STATION #5 FORCE MAIN MODIFICATIONS	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 CONTACT PERSON: DAVE HUBERT 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 CONTACT PERSON: DAVE HUBERT 407/828-2241	\$79,500		12/93
9331	WELLS NO. 3 & 5 LADY LAKE	VILLAGE CENTER COMMUNITY DEV. 1200 AVENIDA CENTRAL LADY LAKE, FL 32159 904/753-6260	PARKER & GRANT 1200 AVENIDA CENTRAL LADY LAKE, FL 32159 904/753-6260	\$864,878	11/93	06/94
9332	EAST TAMPA PUMPING STATION DIVISION 5G1	CITY OF TAMPA DEPARTMENT OF SANITARY SEWERS	GREELEY AND HANSEN ENGINEERS 1715 N. WESTSHORE BLVD., SUITE 464	\$ 7,887,000	03/94	06/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		CITY HALL PLAZA, 6E 306 EAST JACKSON STREET TAMPA, FL 33602 CONTACT: BRAD BAIRD 813/274-8075	TAMPA, FL 33607-4135 CONTACT PERSON: JAMES P. GUNTHER, P.E. 813/873-3666			
9333	TURNER PLANT - FPC	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: W.L. GOLDEN, M.A.C., H2C 813/866-5642	N/A	\$11,900	12/93	12/93
9334	GREENWOOD LAKES LIFT STATION 1 & 57	SEMINOLE COUNTY OFFICE OF PURCHASING 1101 E. 1ST STREET SANFORD, FL 32771	GEE & JENSON 1900 SUMMIT TOWER BLVD. SUITE 220 ORLANDO, FL 32810-5911	\$156,297	12/93	05/94
9335	SEMINOLE COUNTY STORAGE TANK	SEMINOLE COUNTY ENVIRONMENTAL SERVICES 3000-A SOUTHGATE DRIVE SANFORD, FL 32771 CONTACT: CHUCK LAWSON 407/323-9615 EXT 2116	SEMINOLE COUNTY 1101 E. 1ST STREET (P.O. BOX 2109) SANFORD, FL 32772-2109 407/323-9615	\$88,630	01/94	08/94
9336	WOODCREST LIFT STATION #5	SEMINOLE COUNTY ENVIRONMENTAL SERVICES 3000-A SOUTHGATE DRIVE SANFORD, FL 32771 CONTACT PERSON: GARY CINDER 407/323-9615	N/A	\$35,000	01/94	03/94
9337	UNIVERSAL FLOWMETER	UNIVERSAL CITY FLORIDA PARTNERS dba UNIVERSAL STUDIOS FLORIDA 1000 UNIVERSAL STUDIOS PLAZA ORLANDO, FL 32819 407/363-8000	N/A	\$83,725	12/93	03/94
9401	GARRISON TERMINAL - TAMPA	TAMPA PORT AUTHORITY P.O. BOX 2192 TAMPA, FL 33601 813/248-1924	N/A	\$12,241	01/94	02/94

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9402	ORANGE OSCEOLA (PROJECT CANCELLED)	ORANGE OSCEOLA UTILITIES	N/A	\$450,000	03/94	09/94
9403	CLAUDE H. DYAL WTP UPGRADE & EXPANSION	CITY OF COCOA 155 N. WILSON AVENUE COCOA, FL 32922 CONTACT: WILLIAM H. STEPHENSON, P.E. 407/639-7500	CAMP, DRESSER & McKEE, INC. 444 SEABREEZE BLVD. #630 DAYTONA BEACH, FL CONTACT: DAVID PRAH 904/254-1974	\$ 5,943,000	03/94	04/95
9404	ORLANDO EAST MASTER LIFT STATION	RINGHAVER EQUIPMENT COMPANY 9901 RINGHAVER DRIVE ORLANDO, FL 32824 CONTACT PERSON: BOB BOHNERT 407/855-6195	N/A	\$1,239	03/94	03/94
9405	PLANTATION DEEP INJECTION WELL SURGE PROTECTION SYSTEM	SARASOTA COUNTY UTILITIES WATER IMPROVEMENT PROGRAM 5570 BEERIDGE ROAD BLDG. C, SUITE I SARASOTA, FL 34246	POST BUCKLEY SCHUH & JERNIGAN 330 S. PINEAPPLE AVE. #113 SARASOTA, FL 34236 CONTACT PERSON: JAMES MOSER, P.E. 813/954-4036	\$59,550	03/94	05/94
9406	GOLDEN GATE WWTP EXPANSION	FLORIDA CITIES WATER COMPANY 4837 SWIFT ROAD, SUITE 100 SARASOTA, FL 813/925-3088	HARTMAN & ASSOCIATES, INC. 201 E. PINE STREET, #1000 ORLANDO, FL 32801 407/839-3955	\$987,000	04/94	10/94
9407	HEATHROW WTP IMPROVEMENT WELL NO. 4 (FC-196)	SEMINOLE COUNTY ENVIRONMENTAL SERVICES 3000-A SOUTHGATE DRIVE SANFORD, FL 32771 CONTACT: CHUCK LAWSON 407/323-9615 EXT 2116	GLACE & RADCLIFFE, INC. 800 S. ORLANDO AVENUE MAITLAND, FL 32751 407/647-6623	\$314,087	04/94	12/94
9408	CONSERV I CHEMICAL FEED LINE	CITY OF ORLANDO CITY HALL, 400 S. ORANGE AVENUE ORLANDO, FL 32801 407/246-3183	CITY OF ORLANDO CITY HALL, 400 S. ORANGE AVENUE ORLANDO, FL 32801 407/246-3183	\$199,965		07/94
9409	COCA-COLA FOODS LEESBURG EQUALIZATION PH CONTROL PROJECT	COCA-COLA FOODS P.O. BOX 2079 HOUSTON, TX 77252-2079 CONTACT PERSON: DAVID H. DWIGHT III,	N/A	\$867,607	03/94	08/94

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		713/888-5000				
9410	ALTAMONTE REPAIR	CITY OF ALTAMONTE SPRINGS 225 NEWBURYPORT AVENUE ALTAMONTE SPRINGS, FL 32701 407/830-4421	N/A	\$6,900	02/94	03/94
9411	FPC - SUWANNEE	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT PERSON: M.R. AARESTAD TELEPHONE NO. 904/563-2943	N/A	\$86,495	03/94	06/94
9412	FLORIDA ZOO	CENTRAL FLORIDA ZOO HWY 17-92 SANFORD, FL CONTACT: ED POSEY 407/323-4450	WHARTON-SMITH, INC. 750 COUNTY ROAD 15 (P.O. BOX 471028) LAKE MONROE, FL 32747 407/321-8410	\$100,000	3/95	6/95
9413	FLORIDA EAST COAST RAILWAY HIALEAH	FLORIDA EAST COAST RAILWAY P.O. BOX 1048 ST. AUGUSTINE, FL 32084 904/826-2375	PS/JAMMAL & ASSOCIATES 1685 LEE ROAD WINTER PARK, FL 32789 CONTACT PERSON: JOSEPH ABBOTT 407/645-5560	\$17,601	03/94	07/94
9414	TERMINAL 6/CENTEX	CENTEX ROONEY CONSTRUCTION CO. 401 13TH STREET NORTH TAMPA, FL 33602 CONTACT PERSON: DAVID TRAVIS TELEPHONE NO. 813	N/A	\$3,570	04/94	
9415	RIVERSIDE WATER TREATMENT PLANT PIPING MODIFICATIONS & METER INSTALLATION	ORANGE COUNTY PUBLIC UTILITIES P.O. BOX 1393 ORLANDO, FL 32802-1393 407/244-7200	BLOUNT, SIKES & ASSOCIATES 1199 N. ORANGE AVENUE ORLANDO, FL 32804 407/894-3804	\$28,400	06/94	10/94
9416	PORT OF TAMPA, BUILDING 20	TAMPA PORT AUTHORITY 1912 E. PORT DRIVE TAMPA, FL 33605 CONTACT PERSON: DALE DEAN	TAMPA PORT AUTHORITY 1912 E. PORT DRIVE TAMPA, FL 33605 CONTACT PERSON: DALE DEAN	\$1,300		05/94
9417	SEMINOLE COMMUNITY COLLEGE RENOVATION OF WATER & SEWER	SEMINOLE COMMUNITY COLLEGE WELMAN STREET	CONKLIN, PORTER & HOLMES 500 W. FULTON STREET	\$207,900	05/94	

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT (SUBCONTRACTOR)	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		LAKE MARY, FL	P.O. BOX 2808 SANFORD, FL 32772-2808 CONTACT: CHIP GREGORY 407/322-6841			
9418	RCID/ECEP ACID INHIBITOR TANK CONTAINMENT CONTRACT 94DH-1143	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 407/824-4952	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 407/824-4952	\$36,696	05/94	07/94
9419	BOB CARR PERFORMING ARTS CENTER ADDITIONS AND RENOVATIONS PROJECT NO. 5900	CITY OF ORLANDO CITY HALL 400 S. ORANGE AVENUE ORLANDO, FL 32801-3302 CONTACT: JOHN VU 407/246-2146	PEREZ & PEREZ/MARTIN ENGINEERS 2909 FAIRGREEN STREET ORLANDO, FL 32803 CONTACT PERSON: MIGUEL MARTIN 407/897-6764	\$2,977,000	06/94	3/95
9420	PARKWAY WTP EXPANSIONS CITY OF KISSIMMEE	THE CITY OF KISSIMMEE WATER & SEWER DEPARTMENT 101 N. CHURCH STREET KISSIMMEE, FL 34741 CONTACT: BRADLEY W. JEWELL 407/847-2821	COMMONWEALTH ENGINEERING ASSOC. 222 S. WESTMONTE DRIVE, SUITE 200 ATLAMONTE SPRINGS, FL 32714 407/788-8111	\$2,026,000	06/94	02/95
9421	GARDEN LAKE ESTATES	SEMINOLE COUNTY 3300 DIKE ROAD WINTER PARK, FL 32792 407/678-8896	N/A	\$94,000	05/94	06/94
9423	CASSELBERRY - WATER RECLAMATION FACILITY	CITY OF CASSELBERRY DEPT. OF PUBLIC WORKS 95 S. TRIPLET DRIVE P.O. BOX 180819 CASSELBERRY, FL 32718-0819 407/831-3551	CONKLIN, PORTER & HOLMES 500 W. FULTON STREET P.O. BOX 2808 SANFORD, FL 32772-2808 CONTACT: BEN FRIES 407/322-6841	\$1,864,000	07/94	04/95
9424	BOSTON WHALER BOOTH MOD.	BOSTON WHALER 4121 S. U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	BOSTON WHALER 4121 S. U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	\$80,000	07/94	07/94
9425	FEC-BOWDEN	FLORIDA EAST COAST RAILWAY CO., INC.	PSI JAMMAL & ASSOCIATES	\$550,000	06/94	10/94

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		1 MALAGA STREET ST. AUGUSTINE, FL 32804 904/826-2375	1685 LEE ROAD WINTER PARK, FL 32789 CONTACT: JOSEPH ABBOTT			
9426	HIALEAH YARD LOCOMOTIVE SERVICE BUILDING	FLORIDA EAST COAST RAILWAY CO., INC. 1 MALAGA STREET ST. AUGUSTINE, FL 32804 904/826-2375	PSI JAMMAL & ASSOCIATES 1685 LEE ROAD WINTER PARK, FL 32789 407/645-5560	\$81,004	07/94	10/94
9427	CARBON DIOXIDE FEED AT THE ECON WTP	ORANGE COUNTY ORANGE CO. PUBLIC UTILITIES DIVISION 109 E. CHURCH ST. - P.O. BOX 1393 ORLANDO, FL 32802-1393 (P.O.) CONTACT: ALAN C. VALENTI, P.E.	ORANGE COUNTY (PURCHASING & CONTRACTING) 201 S. ROSALIND AVENUE, 3RD FLOOR P.O. BOX 1393 ORLANDO, FL 32802-1393	\$222,000	07/94	11/94
9429	LITTLE LAKE BRYAN	THE LITTLE LAKE BRYAN COMPANY C/O DISNEY DEVELOPMENT COMPANY 6700 FORUM DRIVE, SUITE 123 ORLANDO, FL 32321 CONTACT: JOHN KENNEDY, P.E. 407/827-1903	IVEY, HARRIS & WALLS 122 E. COLONIAL DRIVE, ORLANDO, FL 849-0362 407/849-0362	\$257,500	07/94	11/94
9428	LIFT STATION 211/RCID	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 407/824-4952	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 407/824-4952	\$5,071	07/94	07/94
9430	PROJECT CANCELLED					
9431	CELEBRATION MAINLINE EXTENSION 94LH-9129C	DISNEY DEVELOPMENT COMPANY P.O. BOX 22771 LAKE BUENA VISTA, FL 32830 CONTACT: LARRY HARLOS 407/939-0850	POST, BUCKLEY, SCHUH & JERNIGAN 1560 W. ORANGE AVENUE, SUITE 700 WINTER PARK, FL 32789 CONTACT: RAJ SINGH 407/647-7275	\$2,498,800	09/94	02/95
9432	RCID-LAUNDRY SEWER LINE AND ELECTRICAL DUCT BANK EXTENSION	REEDY CREEK IMPROVEMENT DISTRICT CONTRACT SERVICES P.O. BOX 10000 LAKE BUENA VISTA, FL 32830-1000 CONTACT: JOHN LATHAM 407/824-4057	REEDY CREEK IMPROVEMENT DISTRICT CONTRACT SERVICES P.O. BOX 10000 LAKE BUENA VISTA, FL 32830-1000 CONTACT: JOHN LATHAM 407/824-4057	\$690,000	07/94	10/94

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9433	FPC-CONTAINMENT PIPE	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT: BILL GOLDEN, PURCHASING 813/866-5642	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 813/866-5642	\$6,600	08/94	08/94
9435	IRON BRIDGE PHASE I, GRIT REMOVAL SYSTEM REHABILITATION	CITY OF ORLANDO 400 SOUTH ORANGE AVENUE ORLANDO, FL 32801 407/246-2146	CITY OF ORLANDO ENGINEERING 400 SOUTH ORANGE AVENUE ORLANDO, FL 32801 407/246-2146	\$ 214,900	10/94	05/95
9436	PALMETTO WASTEWATER TREATMENT FACILITY IMPROVEMENTS	CITY OF PALMETTO 516 8TH AVENUE, WEST PALMETTO, FL 34220 CONTACT: MARY ANN BOYAS 407/723-4570	GLACE & RADCLIFF, INC. 800 S. ORLANDO AVE. MAITLAND, FL 32751 CONTACT: DONALD JOHNSON 407/539-0575	\$184,000	10/94	03/95
9437	REMEDIAL ACTION GROUNDWATER EXTRACTION SYSTEM AT BLDG. 438 SITE	GREATER ORLANDO AVIATION AUTHORITY 5850 E. CARGO ROAD ORLANDO, FL 32827-4399 CONTACT: DARRELL WAGNER 407/825-2001	UNIVERSAL ENGINEERING SCIENCES, INC. 3532 MAGGIE BLVD. ORLANDO, FL 32811 CONTACT: JOHN SAWAH 407/423-0504	\$78,400	11/94	03/95
9438	HIALEAH RAP AND PCP IMPROVEMENTS	FLORIDA EAST COAST RAILWAY 1 MALAGA STREET ST. AUGUSTINE, FL 32084 904/826-2375	PROFESSIONAL SERVICE INDUSTRIES, INC. 1685 LEE ROAD ORLANDO, FL 32789 407/645-1575	\$480,200	09/94	10/94
9439	MODIFICATIONS TO LIFT STATION NO. 12 & 29	CITY OF ST.PETERSBURG 475 CENTRAL AVENUE, 3RD FLOOR ST. PETERSBURG, FL 33701 813/893-7171	CITY OF ST.PETERSBURG 475 CENTRAL AVENUE, 3RD FLOOR ST. PETERSBURG, FL 33701 813/893-7171	\$ 512,000	10/94	03/95
9440	DESOTO CORRECTIONAL INSTITUTE WASTEWATER TREATMENT SYSTEM	STATE OF FLORIDA-DEPT OF CORRECTIONS C/O TURNER CONSTRUCTION COMPANY 800 N. MAGNOLIA AVENUE, SUITE 1301 ORLANDO, FL 32803 CONTACT: CHARLES BRANDT, SR. ENGINEER 407/648-1948	KING ENGINEERING ASSOCIATES, INC. 8406 MASSACHUSETTS AVE., SUITE A-2 NEW PORT RICHEY, FL 34653 813/ 846-0904	\$ 2,030,000	10/94	07/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9441	FLORIDA EAST COAST RAILWAY BOWDEN YARD IMPROVEMENTS	FLORIDA EAST COAST RAILWAY 1 MALAGA STREET ST. AUGUSTINE, FL 32084 904/826-2375		\$842,344	10/94	3/95
9442	NAVAL AIR STATION - JACKSONVILLE APPLIED INSTRUCTION BUILDING	DEPARTMENT OF THE NAVY NAVAL FAC. ENG. COMMAND CONTRACTS NAVAL AIR STATION, P.O. BOX 139 JACKSONVILLE, FL 32212-0139 CONTACT: MR. DAHMS 904/772-5571	DEPARTMENT OF THE NAVY NAVAL FAC. ENG. COMMAND CONTRACTS NAVAL AIR STATION, P.O. BOX 139 JACKSONVILLE, FL 32212-0139 CONTACT: MR. DAHMS 904/772-5571	\$ 2,715,000	12/94	01/96
9443	BIO-SOLIDS PROCESSING	CITY OF CLEARWATER P.O. BOX 4748 CLEARWATER, FL 34618-4748 CONTACT: GEORGE McKIBBEN 813/462-6860	CITY OF CLEARWATER P.O. BOX 4748 CLEARWATER, FL 34618-4748 CONTACT: GEORGE McKIBBEN 813/462-6860	\$78,000	12/94	2/95
9444	SEA WORLD FOUNTAIN SUMP	SEA WORLD OF FLORIDA 7007 SEA WORLD DRIVE ORLANDO, FL 32821 CONTACT: MIKE MORGAN 407/363-2131	SEA WORLD OF FLORIDA 7007 SEA WORLD DRIVE ORLANDO, FL 32821 CONTACT: MIKE MORGAN 407/363-2131	\$39,889	10/94	12/94
9445	CITY OF TITUSVILLE CONTRACT V, SOUTH AWT FACILITY	CITY OF TITUSVILLE 555 SOUTH WASHINGTON AVENUE TITUSVILLE, FL 32796 CONTACT: REY PALMA 407/269-4400	PROFESSIONAL ENGINEERING CONSULTANTS 200 EAST ROBINSON STREET, SUITE 1560 ORLANDO, FL 32801 CONTACT: ARTHUR AUSTIN, P.E. 407/422-8062	\$ 13,277,000	11/94	02/96
9446	WHARTON-SMITH OFFICE ADDITION	WHARTON-SMITH, INC. 750 COUNTY ROAD 15 LAKE MONROE, FL 32747 407/321-8410		\$ 200,000	1/95	5/95
9447	FT. MYERS WWTP FILTRATION & CHLORINATION IMPROVEMENTS	LEE COUNTY BOARD OF COMMISSIONERS 2100 SECOND STREET, P.O. BOX 398 FT. MYERS, FL 33901 813/335-2183	HOLE, MONTES & ASSOCIATES, INC. 6202-F PRESIDENTIAL COURT FT. MYERS, FL 33919 CONTACT: JEFFREY A. WILSON, P.E. 813/481-7874	\$ 484,000	12/94	03/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9448	HIDDEN SPRINGS BOOSTER PUMP STATION	ORANGE COUNTY - DIV. OF PUBLIC WORKS 109 E. CHURCH STREET; P.O. BOX 1393 ORLANDO, FL 32801 CONTACT: R. RAMKRISHNDAS 407/836-7270	BLACK & VEATCH 7800 SOUTHLAND BLVD., SUITE 200 P.O. BOX 593784 ORLANDO, FL 32859-3784 CONTACT: ROY MOORE, P.E. 407/240-9027	\$91,700	11/94	03/95
9450	WTP WATER SYSTEM IMPROVEMENTS TO EAST LAKE HARRIS & FRIENDLY CENTER SUBDIVISIONS	SOUTHERN STATES UTILITIES, INC. 1000 COLOR PLACE APOPKA, FL 32703 CONTACT: BRUCE PASTER, P.E. 407/830-0058	ENVIRONMENTAL RESEARCH & DESIGN 3419 TRENTWOOD BLVD. SUITE 102 ORLANDO, FL 32812-9465 407/855-9465	\$147,000	11/94	8/95
9451	LIME SYSTEM IMPROVEMENTS	CITY OF MELBOURNE 900 STRAWBRIDGE AVENUE MELBOURNE, FL 32901 CONTACT: HOWARD NANTZ 407/727-6026	GEE & JENSON ENGINEERS-ARCHITECTS 9452 PHILLIPS HWY, SUITE 4 JACKSONVILLE, FL 32256 CONTACT: GEORGE MILTON 904/292-9097	\$ 262,000	1/95	9/95
9452	SEMINOLE COUNTY REPAIR	SEMINOLE COUNTY - PUBLIC WORKS		\$28,157	12/94	12/94
9453	BOSTON WHALER PARKING LOT	BOSTON WHALER, INC. 4121 S. U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	WHARTON-SMITH, INC. P.O. 471028 LAKE MONROE, FL 32747-1028 407/830-8393	\$92,000	1/95	3/95
9454	TAMPA FOUNTAINS			\$2,200	12/94	12/94
9455	BUCCANEER CONDOMINIUMS	BUCCANEER CONDOMINIUMS 1174 A1A, SUITE 705 SATELLITE BEACH, FL 32987 CONTACT: DON DUBI	N/A	\$61,875	12/94	3/95
9456	PROJECT CANCELLED					
9457	LEE CONSTRUCTION	LEE CONSTRUCTION		\$8,000	1/95	3/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9458	BOSTON WHALER OFFICE RENOVATION	BOSTON WHALER, INC. 4121 S. HWY. 1 EDGEWATER, FL 32141 904/428-0057		\$12,345	1/95	2/95
9501	ERROL MAIN LIFT STATION UPGRADE	CITY OF AOPKA 120 E. MAIN ST. AOPKA, FL 32704 407/889-1731	CITY OF AOPKA 120 E. MAIN ST. AOPKA, FL 32704 407/889-1731	\$133,700	3/95	8/95
9502	FLORIDA POWER CORPORATION BARTOW EQUALIZATION PROJECT	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT: LEO BROSCHE 904/563-2943	WHARTON-SMITH, INC P.O. BOX 471028 LAKE MONROE, FL 32747-1028 407/830-8393	\$236,599	5/95	7/95
9503	PASADENA MASTER LIFT STATION	CITY OF ST. PETERSBURG CITY ENGINEERING DIRECTOR P.O. BOX 2842 ST. PETERSBURG, FL 33701 813/893-7171	CITY OF ST. PETERSBURG ENGINEERING DEPT. P.O. BOX 2842 ST. PETERSBURG, FL 33701 813/893-7171	\$ 128,700	4/95	10/95
9504	MONTEREY PUMP STATION REHAB.	S. SEMINOLE & N. ORANGE COUNTY WASTEWATER TRANSMISSION AUTHORITY 410 LAKE HOWELL ROAD P.O. BOX 941837 MAITLAND, FL 32794 407/628-3419	BLOUNT SIKES & ASSOCIATES 1199 NORTH ORANGE AVENUE ORLANDO, FL 32804 407/894-3804	\$32,700	4/95	6/95
9505	IRON BRIDGE CHLORINE CONTACT TANKS - PROTECTIVE COATINGS	CITY OF ORLANDO ONE CITY COMMONS 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 407/246-2146	CITY OF ORLANDO ENGINEERING BUREAU 1ST FLOOR, 400 SOUTH ORANGE AVE. ORLANDO, FL 32801 407/246-2146	\$154,000	4/95	7/95
9506	COCOA INTERCONNECT PUMP STATION	CITY OF TITUSVILLE 555 SOUTH WASHINGTON AVENUE TITUSVILLE, FL 32796-3584 407/269-4400	PEC/PROFESSIONAL ENG. CONSULTANTS 200 E. ROBINSON STREET, SUITE 1560 ORLANDO, FL 32801 407/422-8062	\$ 1,987,000	5/95	12/95
9507	SOUTH MASTER WWPS- TITUSVILLE	CITY OF TITUSVILLE 555 SOUTH WASHINGTON AVENUE	PEC/PROFESSIONAL ENG. CONSULTANTS 200 E. ROBINSON STREET, SUITE 1560	\$ 1,422,000	5/95	4/96

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		TITUSVILLE, FL 32796-3584 407/269-4400	ORLANDO, FL 32801 407/422-8062			
9508	HUNTER'S CREEK/MEADOW WOODS PUMP STATIONS	ORANGE COUNTY 109 E. CHURCH STREET ORLANDO, FL 32801 407/836-7200	SVERDRUP CIVIL, INC. 1900 SUMMIT TOWER BOULEVARD SUITE 300 ORLANDO, FL 32810-5917 407/875-0222	\$ 1,967,000	6/95	6/96
9509	3 OAKS WASTEWATER TREATMENT PLANT	GULF UTILITY COMPANY 18513 BARTOW BLVD. S.E FT. MYERS, FL 33912 813/267-1000	SOURCE INC. 1334 LAFAYETTE ST. CAPE CORAL, FL 33904 813/549-2345	\$ 1,672,000	6/95	2/96
9510	ALUM TANK @ TOWN CENTER LAKE (AS SUB TO PHILLIPS & JORDAN)	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-0175 407/828-1465	POST, BUCKLEY, SCHUH & JERNIGAN 1560 W. ORANGE AVENUE, SUITE 700 WINTER PARK, FL 32789 CONTACT: RAJ SINGH 407/647-7275	\$23,000	4/95	7/95
9511	SPLITTER BOX MODIFICATIONS: TELESCOPING VALVES	REEDY CREEK IMPROVEMENT DISTRICT CONTRACT SERVICES P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-10000 CONTACT: DAVE HUBERT 407/934-7449	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-10000 407/934-7449	\$69,000	4/95	6/95
9512	DAYTONA CHLORINATION & DECHLORINATION SYSTEMS	CITY OF DAYTONA BEACH PUBLIC WKS 950 BELLEVUE AVENUE DAYTONA BEACH, FL 904/258-3171	MCKIM & CREED 483 SOUTH NOVA ROAD ORMOND BEACH, FL 32174 CONTACT: ALLEN BAKER, P.E. 904/672-5660	\$ 1,317,000	4/95	12/95
9513	TUSCAWILLA WWTP - DIGESTER CONVERSION	CITY OF WINTER SPRINGS 1126 EAST S.R. 434 WINTER SPRINGS, FL 32708 407/327-1800	CONKLIN, PORTER & HOLMES ENGINEERS 1104 E. ROBINSON STREET ORLANDO, FL 32801-2092 CONTACT: TERRY ZAUDTKE 407/425-0452	\$ 682,000	4/95	12/95
9514	PROJECT CANCELLED					
9516	ROLLINS COLLEGE	ROLLINS COLLEGE 1000 HOLT AVENUE	SCHWEIZER, SCHWEIZER, WALDROFF DESIGN GROUP	\$184,000	5/95	8/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		WINTER PARK, FL 32789	P.O. BOX 471206 LAKE MONROE, FL 32747 407/321-2280			
9517	CAPE CANAVERAL WWTP EXPANSION	CITY OF CAPE CANAVERAL 105 COCOA AVE. CAPE CANAVERAL, FL 32920 407/868-1230	HARTMAN & ASSOCIATES 201 EAST PINE STREET SUITE 1000 ORLANDO, FL 32801 407/839-3955	\$ 7,570,000	7/95	10/96
9518	MODIFICATIONS TO LS NOS. 26 & 51	CITY OF ST. PETERSBURG P.O. BOX 2842 ST. PETERSBURG, FL 33731 813/893-7171	CITY OF ST. PETERSBURG ENGINEERING DEPT. P.O. BOX 2842 ST. PETERSBURG, FL 33731 813/893-7171	\$ 213,000		
9519	SLUDGE PROCESSING IMPROVEMENTS	NORTH FORT MYERS UTILITY, INC. P.O. BOX 2547 FORT MYERS, FL 33902 813/543-1005	BOYLE ENGINEERING CORPORATION 2000 MAIN STREET SUITE 802 FORT MYERS, FL 33901 813/337-3838	\$ 727,000		
9520	BOSTON WHALER DESIGN BUILD SERVICES	BOSTON WHALER, INC. 4121 S. U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	WHARTON-SMITH, INC. P.O. BOX 471028 LAKE MONROE, FL 32747-1028 407/830-8393		OPEN	CONTINUE SERVICES
9521	RCID - CHILLER PUMPS REPLACEMENT	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10170 LAKE BUENA VISTA, FL 32830-0170 407/828-2241	\$20,600	5/95	6/96
9522	RCID - EPCOT WATER METERS	REEDY CREEK IMPROVEMENT DISTRICT P.O. 10170 LAKE BUENA VISTA, FL 32830-0170 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT P.O. 10170 LAKE BUENA VISTA, FL 32830-0170 407/828-2241	\$36,950	5/95	8/95
9523	LEE CONSTRUCTION 2 (AS SUB)	SEMINOLE COUNTY ENVIRONMENTAL SERVICES	VARIOUS		OPEN	
9524	WATER PLANT CORROSION CONTROL FACILITIES, CONTRACT 4:	ORLANDO UTILITIES COMMISSION 500 SOUTH ORANGE AVENUE	BARNES, FERLAND & ASSOCIATES 3535 LAWTON ROAD, SUITE 111	\$175,100		

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
	KIRKMAN & PRIMROSE WTP'S	ORLANDO, FL 32801 407/423-9100	ORLANDO, FL 32803 407/896-8608			
9525	KISSIMMEE - DYER BLVD./THACKER AVE. PUMP STATION & FORCE MAIN	THE CITY OF KISSIMMEE WATER & SEWER DEPARTMENT 101 N. CHURCH STREET KISSIMMEE, FL 34741 CONTACT: BRADLEY W. JEWELL 407/847-2821	GLACE & RADCLIFFE 800 S. ORLANDO AVENUE MAITLAND, FL 32751 CONTACT: JOE MARGIO 407/647-6623	\$ 2,225,000	6/95	2/96
9526	UNIVERSITY SHORES HANDRAIL	SOUTHERN STATES UTILITIES, INC. 1000 COLOR PLACE APOPKA, FL 32703 407/880-0058	SOUTHERN STATES UTILITIES, INC. 1000 COLOR PLACE APOPKA, FL 32703 407/880-0058	\$35,000	6/95	8/95
9527	RCID-AIRLINE	REEDY CREEK IMPROVEMENT DIST. P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/934-7449	REEDY CREEK IMPROVEMENT DIST. P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/934-7449	\$11,650	6/95	6/95
9528	COKE CONTAINMENT	COCA-COLA FOODS P.O. BOX 2079 HOUSTON, TX 77252-2079 CONTACT: DAVID H. DWIGHT III 713/888-5000	N/A	OPEN	6/95	6/95
9529	SEMINOLE COUNTY REROOF	SEMINOLE COUNTY 3000 A SOUTHGATE DRIVE SANFORD, FL 32771 407/323-9615		\$ 6,000	6/95	6/95
9530	ATLANTIC UTILITIES					
9531	CONQUISTADOR CONDOMINIUM	CONQUISTADOR CONDO ASSOCIATION 4100-4105 OCEAN BLVD. COCOA BEACH, FL 32931 CONTACT: GILBERT W. JESCHKE		\$ 50,000		
9532	ECON WATER TREATMENT PLANT PUMP STATION	ORANGE COUNTY PUBLIC UTILITIES P.O. BOX 1393 ORLANDO, FL 32802-1393		\$ 152,000	7/95	10/95

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	
		CONTACT: DAMKRISHNADAS 407/244-7200					
9533	SEMINOLE COUNTY WATER TREATMENT PLANT PAINTING	SEMINOLE COUNTY 1101 E. 1ST STREET, P.O. BOX 2109 SANFORD, FL 32772-2109 407/321-1130	N/A	\$6,810	7/95	8/95	
9535	REEDY CREEK IMPROVEMENT DISTRICT REFRIGERANT STORAGE FACILITY	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/934-7449	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10,175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/934-7449	\$158,500	8/95	10/95	
9536	NAS-REPAIRS BUILDING 1A-13	DEPARTMENT OF NAVY ROICC-NAVAL FACILITITES ENGINEERING JACKSONVILLE AREA P.O. BOX 139 JACKSONVILLE, FL 32212-0139 CONTACT: SANDRA L. SHELTON 904/772-5574	DEPARTMENT OF NAVY ROICC-NAVAL FACILITITES ENGINEERING JACKSONVILLE AREA P.O. BOX 139 JACKSONVILLE, FL 32212-0139 CONTACT: SANDRA L. SHELTON 904/772-5574	\$ 577,000	9/95	8/96	
9537	SSNOCWWTA-REPAIR	S. SEMINOLE & N. ORANGE COUNTY WWTA 410 LAKE HOWELL ROAD (32751) P.O. BOX 941837 MAITLAND, FL 32794-1837 CONTACT: STEVE MILLER 407/628-3419	BLOUNT SIKES & ASSOCIATES 1199 N. ORANGE AVE. (32804) P.O. BOX 547759 ORLANDO, FL 32854-7759 CONTACT: DON HATTO 407/894-3804	\$ 37,950	CONTINUE SERV.		
9538	DIXIE PARK WWTP	MARTIN COUNTY UTILITIES 2203 S.E OCEAN BLVD. P.O. BOX 9000 STUART, FL 34996 CONTACT: LARRY MARTIN 407/221-1442	HAZEN & SAWYER MARDI EXECUTIVE CENTER 1905 SOUTH 25TH STREET FORT PIERCE, FL 34947 CONTACT: JOSEPH J. FRANKO 407/489-0066	\$ 787,000	11/95	9/96	
9539	NORTH BERMUDA WTP	CITY OF KISSIMMEE		\$25,000			
9540	UNIVERSAL STUDIOS - EBY	MARTIN K. EBY CONSTRUCTION, CO.	IVEY, HARRIS & WALLS	\$ 36,000	10/95	10/95	

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		6553 TURKEY LAKE ROAD ORLANDO, FL 32819 407/352-2828	122 E. COLONIAL DRIVE. ORLANDO, FL 849-0362 407/849-0362			
9541	LAKE HOLDEN STORMWATER TREATMENT SYSTEM	ORANGE COUNTY PURCHASING & CONTRACTS 201 S. ROSALIND AVENUE, 3RD FLOOR ORLANDO, FL 32802-1393		\$ 342,000	12/95	
9542	BOSTON WHALER SMALL PARTS	BOSTON WHALER, INC. 4121 S. U.S. HIGHWAY 1 EDGEWATER, FL 32141 904/428-0057	WHARTON-SMITH, INC. P.O. BOX 471028 LAKE MONORE, FL 32747-1028 407/830-8393	\$ 530,216		
9543	RCID - LIFT STATION 60 ANIMAL KINGDOM MASTER LIFT STA.	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/934-7449	IVEY, HARRIS & WALLS 631 S. ORLANDO AVE., STE 200 WINTER PARK, FL 32789 CONTACT: BOB RUTTER 407/629-8880	\$ 1,187,500	1/96	7/96
9544	EASTERN REGIONAL WATER DISTRIBUTION	ORANGE COUNTY PUBLIC UTILITIES DEPT. 109 EAST CHURCH ST. SUITE 400 ORLANDO, FL 32801 407/836-7200	DYER, RIDDLE, MILLS & PRECOURT 1505 E. COLONIAL DR. SUITE 200 ORLANDO, FL 32853 407/896-0594	\$2,282,000	3/96	
9545	INTERIOR/EXTERIOR REPAIRS	ORANGE COUNTY PUBLIC UTILITIES DEPT. P.O. BOX 1393 ORLANDO, FL 32801 407/836-7200	BOYLE ENGINEERING CORPORATION 320 EAST SOUTH STREET ORLANDO, FL 32801 407/425-1100	\$ 1,681,000		
9544	EASTERN REGIONAL WTS-OC	ORANGE COUNTY-PUBLIC UTIL. DEPT. 109 EAST CHURCH ST., SUITE 400 ORLANDO, FL 32801-3361 CONTACT: AL VALENTI 407/836-7200	DYER, RIDDLE, MILLS & PRECOURT 1505 E. COLONIAL DR., STE 200 ORLANDO, FL 32803 CONTACT: DAN BROOM 407/896-0594	\$ 2,282,000	2/96	
9545	INTERIOR / EXTERIOR REPAIRS	ORANGE COUNTY PUBLIC UTILITIES DEPT P.O. BOX 1393 ORLANDO, FL 32801 407/836-7200	BOYLE ENGINEERING CORPORATION 320 EAST SOUTH STREET ORLANDO, FL 32801 CONTACT: DAN BROOM 407/425-1100	\$ 1,681,000		

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9546	INVERNESS WWTP	CITY OF INVERNESS UTILITIES 212 W. MAIN STREET INVERNESS, FL 34450-4801 CONTACT: WILLIAM J. THACHER	HARTMAN & ASSOCIATES 201 E. PINE STREET, STE 1000 ORLANDO, FL 32801 CONTACT: GARY REVOIR 407/839-3955	\$ 218,000	1/96	6/96
9547	JUPITER WTP RO SYSTEM EXPANSION	TOWN OF JUPITER 210 MILITARY TRAIL JUPITER, FL 33458 407/746-5134	HUTCHEON ENGINEERS 4431 EMBARCADERO DRIVE WEST PALM BEACH, FL 33407 CONTACT: SHANNON LAROUQUE 407/840-0851	\$ 2,872,000	1/96	10/96
9548	BARTOW CONTAINMENT	FLORIDA POWER CORPORATION P.O. BOX 14042 ST. PETERSBURG, FL 33733 CONTACT: LEO BROSCHE 904/563-2943	WHARTON-SMITH, INC P.O. BOX 471028 LAKE MONROE, FL 32747-1028 407/830-8393			
9550	IRON BRIDGE GRIT II			\$ 4,818		
9552	CENTRAL COMMERCE PARK	SOUTHERN STATES UTILITIES 1000 COLOR PLACE APOPKA, FL 32703 407/880-0058		\$ 4,465		
9553	AMTRAK - DESIGN/BUILD	CLEANHARBORS ENVIRONMENTAL 4567 S. BERKELEY LAKE ROAD NORCROSS, GA 30071 CONTACT: ROBERT CARROLL 770/448-8876	WHARTON-SMITH, INC. P.O. BOX 471028 LAKE MONROE, FL 32747 407/321-8410	\$ 168,500	1/96	4/96
9554	SEMINOLE COUNTY PAINTING	SEMINOLE COUNTY ENVIRONMENTAL 3000 - A SOUTHGATE DRIVE SANFORD, FL 32771 CONTACT: CHARLES WOMACK 407/3231130				
9601	DAYTONA BEACH SHORES WW IMP.	CITY OF DAYTONA BEACH SHORES 3050 S. ATLANTIC AVENUE DAYTONA BEACH SHORES, FL 32118	BOYLE ENGINEERING CORPORATION 320 EAST SOUTH STREET ORLANDO, FL 32801	\$ 68,000	2/96	10/96

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		CONTACT: BUD HOOPER 904/322-5022	CONTACT: ROBERT CADLE, P.E.			
9604	MICKEY'S STARLAND	WALT DISNEY IMAGINEERING P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 CONTACT: ACELA BALDWIN 407/824-5455	IMAGINEERING ARCHITECTURE/ENG. P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830	\$ 293,000		3/96
9605	MANATEE WWTP METHANE COMPRESSORS	MANATEE COUNTY PUBLIC SERV. DEPT. 4410 WEST 66TH STREET BRADENTON, FL 34210 CONTACT: TOM ZINK 813/792-8810 EXT. 5072	BLACK & VEATCH TAMPA, FL	\$ 641,649	4/96	9/96
9606	WINTER PARK WTP'S	CITY OF WINTER PARK PARK AVENUE WINTER PARK, FL				
9607	HEATHROW WTP	SEMINOLE COUNTY BOARD OF COUNTY COMMISSIONERS 1101 EAST FIRST STREET SANFORD, FL 32771-1468 CONTACT: BETSY COHEN 407/321-1130		\$ 29,700		5/96
9610	CORKSCREW	GULF UTILITY COMPANY 19910 S. TAMiami TRAIL ESTERO, FL 33928-0350 CONTACT: JAMES MOORE 941/498-1000	MONTGOMERY WATSON 1776 N. PINE ISLAND RD., #200 PLANTATION, FL 33322 JEFF HART 954/472-0300	\$ 970,000		
9611	U.S. 192 FORCE MAIN (KISSIMMEE)	CITY OF KISSIMMEE 1101 N. MAIN ST. KISSIMMEE, FL 34744 BRADLEY JEWELL, P.E. 407/847-5272	CITY OF KISSIMMEE 1101 N. MAIN ST. KISSIMMEE, FL 34744 BRADLEY JEWELL, P.E. 407/847-5272	\$ 232,000		
9612	CONWAY EASTERLY	ORANGE COUNTY 109 EAST CHURCH ST. ORLANDO, FL 32801 407/836-7000	GLACE & RADCLIFFE 800 SOUTH ORLANDO AVE. MAITLAND, FL 32801 407/647-6623	\$872,000	7/96	3/97

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
9613	COCOA PUMPING FACILITY	CITY OF COCOA 155 NORTH WILSON AVE. COCOA, FL 32761 407/639-7756	CH2M HILL ENGINEERS 3011 SW WILLISTON ROAD GAINESVILLE, FL 32608 352/335-7991	\$872,000	4/96	1/97
9615	ORANGE COUNTY REPAIR	ORANGE COUNTY PUD 109 EAST CHURCH STREET ORLANDO, FL 32801 407/836-7000		\$ 16,500		
9617	MICKEY'S TOONTOWN	WALT DISNEY IMAGINEERING/WDI P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000 RUSSELL STOKES 407/560-7691	IMAGINEERING ARCHITECTURE/ENG. P.O. BOX 10,000 LAKE BUENA VISTA, FL 32830-1000	\$ 3,561,000		
9618	LEACHATE - PASCO	PASCO COUNTY 8919 GOVERNMENT DR. NEW PORT RICHEY, FL 34654 VICENT MANELLA, P.E. 813/847-8040	CAMP DRESSER & MCKEE, INC. 17757 U.S. 19 NORTH, #200 CLEARWATER, FL 34624 RICHARD NADER 813/530-9984	\$ 1,262,000		
9619	LAKE MIZELL	CITY OF WINTER PARK 401 PARK AVE., SOUTH WINTER PARK, FL 32789 JOSEPH SERRANO 407/623-3349	ENVIRONMENTAL RESEARCH & DESIGN 3419 TRENTWOOD BLVD., #101 ORLANDO, FL 32812-4863 JEFFREY HERR 407/855-9465	\$ 292,000	35205	35386
9620	HIGH POINT WORLD RESORT	HIGH POINT WORLD RESORT 2951 HIGH POINT BLVD. KISSIMMEE, FL 34747 SUSIE SMITH	HIGH POINT WORLD RESORT 2951 HIGH POINT BLVD. KISSIMMEE, FL 34747 SUSIE SMITH	\$ 16,870		
9621	CRUZ BAY WWTP	GOVERNMENT OF THE VIRGIN ISLANDS	GOVERNMENT OF THE VIRGIN ISLANDS	\$ 5,328,139		
9623	CELEBRATION REPAIRS					
9624	MASTER METER VALVE VAULT	SOUTH SEMINOLE NORTH ORANGE 410 LAKE HOWELL RD. MAITLAND, FL 32794-1837 STEPHEN MILLER	BLOUNT SIKES & ASSOCIATES, INC. 1199 NORTH ORANGE AVE. ORLANDO, FL 32804-6447 MIKE CANNON	\$ 33,200		

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		407/628-3419	407/894-3804			
9625	FAIRMONT DRIVE SEWER REHAB.	CITY OF SANFORD P.O. BOX 1788 SANFORD, FL 32772-1788 MICHAEL CRUMPTON 407/330-5641	CITY OF SANFORD P.O. BOX 1788 SANFORD, FL 32772-1788 MICHAEL CRUMPTON 407/330-5641	\$ 79,500		
9627	THISTLE LANE WTP	CITY OF MAITLAND 1776 INDEPENDANCE LANE MAITLAND, FL 32751 TOM THORNE 407/539-6252	CITY OF MAITLAND 1776 INDEPENDANCE LANE MAITLAND, FL 32751 TOM THORNE 407/539-6252	\$ 9,859		
9628	ALOHA UTILITIES PHASE I WWTP	ALOHA UTILITIES, INC. 2514 ALOHA PLACE HOLIDAY, FL 34691 STEVE WATFORD 813/937-4275	COMMONWEALTH ENGINEERS 1857 WELLS RD., #210 ORANGE PARK, FL 32073 DAVID PORTER 904/269-6773	\$ 251,775		
9630	CENTRAL FLORIDA ZOO					
9631	WINTER PARK CHEMICAL STORAGE	CITY OF WINTER PARK 401 PARK AVENUE SOUTH WINTER PARK, FL 32789 407/623-3315	BOYLE ENGINEERING 320 EAST SOUTH STREET ORLANDO, FL 32801 407/425-1100	\$277,000	7/97	12/96
9632	RCID SWEC OVERHEAD DOORS	REEDY CREEK IMPROVEMENT DISTRICT POST OFFICE BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT POST OFFICE BOX 10176 LAKE BUENA VISTA, FL 32830-0176 CONTACT: DAVE HUBERT 407/828-2242	\$ 28,200	8/96	10/96
9633	RCID SOUTH SERVICE AREA: REUSE METER INSTALLATION; CLARIFIER REPLACEMENT; REUSE INTERCONNECT @ MAIN GATE	REEDY CREEK IMPROVEMENT DISTRICT POST OFFICE BOX 10175 LAKE BUENA VISTA, FL 32830-0175 CONTACT: DAVE HUBERT 407/828-2241	REEDY CREEK IMPROVEMENT DISTRICT POST OFFICE BOX 10176 LAKE BUENA VISTA, FL 32830-0176 CONTACT: DAVE HUBERT 407/828-2242	\$ 197,000	8/96	11/96
9635	MGM ANIMATION & MAINTENANCE SUPPORT FACILITY	WALT DISNEY IMAGINEERING WDI-FL BLDG. / EPCOT	WALT DISNEY IMAGINEERING WDI-FL BLDG. / EPCOT	\$ 3,127,000	8/96	3/97

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830-1000 NANCY BEDWELL 407/560-3556	1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830-1000 NANCY BEDWELL 407/560-3556			
9636	SEMINOLE COUNTY BAR SCREEN	SEMINOLE COUNTY DEPARTMENT OF PURCHASING 1101 E. 1ST STREET SANFORD, FL 32772 407/321-1130	NA	\$119,400	9/96	3/97
9648	SEMINOLE COUNTY COLLEGE RECLAIMED WATER	SEMINOLE COMMUNITY COLLEGE WELMAN STREET LAKE MARY, FL	NA	\$362,000	1/97	4/97
9640	CAPE CANAVERAL LIFT STATION # 1	CITY OF CAPE CANAVERAL 105 COCOA AVE. CAPE CANAVERAL, FL 32920 407/868-1230		\$ 259,000	35309	35400
9641	INDIAN HILLS PUMP STATION			\$ 11,500		
9642	MILL SLOUGH PUMP STATION			\$ 42,700	35339	35400
9643	GREENWOOD LAKE PUMP STATION	SEMINOLE COUNTY DEPARTMENT OF PURCHASING 1101 E. 1ST STREET SANFORD, FL 32722 407/321-1130	N/A	\$ 6,850	35309	
9644	CCI PROCESS	CREATIVE COSMETICS, INC.		\$ 14,500	35339	35400
9645	FANTASMIC	DISNEY DEVELOPMENT COMPANY P.O. BOX 22771 LAKE BUENA VISTA, FL 32830 407/939-0850		\$ 18,800	35339	35370
9701	ORANGE COUNTY DITCH	ORANGE COUNTY PUBLIC UTILITIES P.O. BOX 1393 ORLANDO, FL 32802		\$ 4,400		

WHARTON-SMITH, INC.
COMPLETED PROJECTS SINCE 1993

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
		407/244-7200				
9705	MALCOM-PIRNIE PROFESSIONAL SERVICES			\$ 15,000		
9708	RACETRAC	RACETRAC 300 TECHNOLOGY COURT SMYRNA, GA 30082 770/431-7600		\$ 1,000	35490	35490
9709	WHARTON-SMITH LIFT STATION	WHARTON-SMITH, INC. PO BOX 471028 LAKE MONROE, FL 32747		\$10,000		
9710	CRETE	US NAVY 1510 GOLBERT STREET NORFOLK, VA 23511-2699		\$10,000	5/97	6/97
9715	RCID SLUDGE LOADOUT REHAB	REEDY CREEK IMPROVEMENT DISTRICT PO BOX 10,175 LAKE BUENA VISTA, FL 32830	REEDY CREEK IMPROVEMENT DISTRICT PO BOX 10,175 LAKE BUENA VISTA, FL 32830	\$54,000	4/97	7/97
9721	MAGIC UNDERGROUND RESTAURANT FANTASMIC!	WALT DISNEY IMAGINEERING 1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830 407/560-3556	WALT DISNEY IMAGINEERING 1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830 407/560-3556	\$11,000		
9745	SPRINT PCS -JACKSONVILLE	GRAN CENTRAL CORP. DUPONT CENTER 1650 PRUDENTIAL DR. SUITE 304 JACKSONVILLE, FL 32207 904/396-9400	RUYS AND COMPANY 333 PEACHTREE ROAD NE ATLANTA, GA 30326 404/231-3572	\$795,000	11/97	2/98

WHARTON-SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9651	EDGEWATER WASTEWATER TREATMENT PLANT	CITY OF EDGEWATER P.O. BOX 100 104 NORTH RIVERSIDE DRIVE EDGEWATER, FL 32132 CONTACT: TERRY WADSWORTH 904/424-2460	HARTMAN & ASSOCIATES, INC. 201 EAST PINE STREET, SUITE 1000 ORLANDO, FL 32801 CONTACT: STEVE RAPP 407/839-3955	\$ 347,000	2/97	10/97	210/240
9652	EAST WATER TREATMENT PLANT UPGRADE RAW WATER WELLS (PLANTATION)	CITY OF PLANTATION 400 N.W. 73RD AVENUE PLANTATION, FL 33317 CONTACT: MEL ENTUS 954/797-2237	METCALF & EDY 3740 EXECUTIVE WAY MIRAMAR, FL 33025 CONTACT: JULES AMENO 954/450-7770	\$ 1,452,000	2/97	7/97	120/150
9653	GLENDALE WASTEWATER TREATMENT PLANT - LAKELAND	CITY OF LAKELAND PURCHASING 1140 E. PARKER STREET LAKELAND, FL 33801 CONTACT: RON PIERCE 941/499-6780	CHASTAIN SKILLMAN 4705 OLD HIGHWAY 37 LAKELAND, FL 33807 CONTACT: PAUL BIZIER 941/646-1402	\$ 3,747,000	3/97	10/97	420/450
9654	MACON - TOWN CREEK WATER TREATMENT PLANT	THE MACON WATER AUTHORITY 790 SECOND STREET MACON, GA 31298	MORTENSON RT 27 BOX 754 MACON, GA 31211	\$ 4,704,515	1/97	8/98	
9656	WEST PALM MLS	NORTHERN PALM BEACH COUNTY IMPROVEMENTS DISTRICT	MOCK, ROOS & ASSOCIATES 5720 CORPORATE WAY WEST PALM BEACH, FL 33407 561/683-3113	\$ 755,000	1/97	8/97	210/240
9702	NORTHWEST REGIONAL - ST. PETE	CITY OF ST. PETERSBURG 1 FOURTH STREET NORTH ST. PETERSBURG, FL 33701 813/893-7827	CITY OF ST. PETERSBURG 1 FOURTH STREET NORTH ST. PETERSBURG, FL 33701 813/893-7827	\$ 2,482,000	3/97	3/98	400
9703	WESTERN REGIONAL WATER PLANT PROJECT Y7-717-CT	ORANGE COUNTY PUD 109 E. CHURCH STREET ORLANDO, FL 32801 407/836-2000	BLACK & VEATCH 201 SOUTH ORANGE AVE., SUITE 500 ORLANDO, FL 32801 407/419-3500	\$ 13,647,000	4/97	6/98	540/600

WHARTON-SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9704	KISSIMMEE DYER BLVD II	CITY OF KISSIMMEE 1100 N. MAIN STREET SUITE A KISSIMMEE, FL 34474	CITY OF KISSIMMEE 1100 N. MAIN STREET SUITE A KISSIMMEE, FL 34474	\$ 207,000	3/97	6/97	45/75
9706	ORLANDO UTILITIES	ORLANDO UTILITIES COMMISSION P.O. BOX 3193 ORLANDO, FL 32802 407/649-4456	POST BUCKLEY SCHUH & JERNIGAN 1560 ORANGE AVENUE # 700 WINTER PARK, FL 32789 CONTACT: DAN SCHMIDT 407/647-7275	\$ 5,345,000			
9707	ORLANDO UTILITIES	ORLANDO UTILITIES COMMISSION P.O. BOX 3193 ORLANDO, FL 32802 407/649-4456	POST BUCKLEY SCHUH & JERNIGAN 1560 ORANGE AVENUE # 700 WINTER PARK, FL 32789 CONTACT: DAN SCHMIDT 407/647-7275	\$ 1,740,000			
9709	WHARTON-SMITH LIFT STATION	WHARTON-SMITH, INC. 750 COUNTY ROAD 15 LAKE MONROE, FL 32747 407/830-8393	N/A	\$ 10,000			
9710	CRETE	DEPT. OF THE NAVY		\$ 10,000			
9711	OUC PILOT PLANT SKYLAKE	ORLANDO UTILITIES COMMISSION P.O. BOX 3193 ORLANDO, FL 32802 407/649-4456	CH2M HILL 225 E. ROBINSON SUITE 405 ORLANDO, FL 32801 CONTACT: ROB HUNGATE 407/423-0030	\$ 19,650			
9712	FANTASMIC	DISNEY DEVELOPMENT COMPANY P.O. BOX 22771 LAKE BUENA VISTA, FL 32830 407/939-0850	DISNEY DEVELOPMENT COMPANY P.O. BOX 22771 LAKE BUENA VISTA, FL 32830 407/939-0850	\$ 10,464,000			
9713	SOUTH COUNTY WASTEWATER TREATMENT PLANT PHASE II	INDIAN RIVER UTILITIES SERVICES 2625 19TH AVENUE VERO BEACH, FL 32960	CAMP DRESSER & MCKEE, INC. 1701 SR A1A, SUITE 204 VERO BEACH, FL 32963 CONTACT: ERIC GROTKE 561/231-4301	\$ 8,347,000	6/97	4/98	
9714	MACON TOWN CREEK - CONTRACT 4	THE MACON WATER AUTHORITY 790 SECOND STREET MACON, GA 31298	MORTENSON RT 27 BOX 754 MACON, GA 31211	\$ 94,500			
9715	RCID SUDGE LOADOUT REHAB	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10, 175 LAKE BUENA VISTA, FL 32830-0175	REEDY CREEK IMPROVEMENT DISTRICT P.O. BOX 10, 175 LAKE BUENA VISTA, FL 32830-0175	\$ 54,000	4/97		

WHARTON-SMITH, INC.
CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT			
				AMOUNT	START	END	DURATION
9716	ATLANTIS	SUN INTERNATIONAL BAHAMAS, LTD PARADISE BEACH ROAD PARADISE ISLANDS, BAHAMAS 242/363-4660	SUN INTERNATIONAL BAHAMAS, LTD PARADISE BEACH ROAD PARADISE ISLANDS, BAHAMAS 242/363-4660				
9717	TAMPA ELECTRIC - GANNON STATION	TAMPA ELECTRIC COMPANY 6944 US HIGHWAY 41 NORTH APOLLO BEACH, FL 33572 CONTACT: DENNIS STONE	TAMPA ELECTRIC COMPANY 6944 US HIGHWAY 41 NORTH APOLLO BEACH, FL 33572 CONTACT: DENNIS STONE	\$ 276,180	5/97	7/97	75
9718	SSNOCWTA - REPAIR	SOUTH SEMINOLE					
9719	OKALOOSA GROUND STORAGE TANK	OKALOOSA COUNTY WATER & SEWER 10 1ST AVENUE FT. WALTON BEACH, FL 32548 CONTACT: DAVE HEINRICH 904/651-7171	POLYENGINEERING, INC. 1935 HEADLAND AVE., BOX 837 DOTHAN, AL 36303 CONTACT: JAMES BRANNON 334/793-4700	\$ 1,067,000	6/97	3/98	
9720	CORKSCREW - CONTRACT B	GULF UTILITY COMPANY 18513 BARTOW BLVD FT. MYERS, FL 33912	MONTGOMERY WATSON TAMPA, FL 813/876-7040	\$ 267,000	5/97	9/97	120
9721	MAGIC UNDERGROUND RESTAURANT FANTASMIC	WALT DISNEY IMAGINEERING 1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830 CONTACT: NANDY BEDWELL 407/560-3556	WALT DISNEY IMAGINEERING 1365 AVENUE OF THE STARS LAKE BUENA VISTA, FL 32830 CONTACT: NANDY BEDWELL 407/560-3556	\$ 11,000			

WHARTON-SMITH, INC.

CONSTRUCTION PROJECTS IN PROGRESS

JOB NO.	NAME OF PROJECT	OWNER	ARCHITECT/ENGINEER	CONTRACT		
				AMOUNT	START	END
				\$ 2,362,000		300/365

9722 ISLAND ESTATES RECLAIMED WATER SYSTEM, CONTACT # 2

CITY OF CLEARWATER
100 S. MYRTLE AVENUE
CLEARWATER, FL 34616

MCKIM & CREED ENGINEERS
601 CLEVELAND STREET, SUITE 205
CLEARWATER, FL 34615

9723 ORANGE COUNTY NATIONAL GOLF CENTER WATER TREATMENT FACILITY

TEAM CLASSIC GOLF SERVICES, INC.
P.O. BOX 690577
ORLANDO, FL 32869

PB WATER
901 N. LAKE DESTINY DRIVE, SUITE 185
MAITLAND, FL 32751
CONTACT: GEORGE A. SCHULTERMAN
407/875-3337

9724 DAVID B. LEE AND GRANT STREET WASTEWATER TREATMENT PLANTS OPERATION AND MAINTENANCE IMPROVEMENTS

CITY OF MELBOURNE
900 EAST STRAWBRIDGE AVENUE
MELBOURNE, FL 32901
CONTACT: PATRICIA FLEMING, P.E.
407/953-6313

OUTLAW, RICK, SOYA & SWEENEY
1222 NORTH HARBOUR CITY ROAD
MELBOURNE, FL 32902
CONTACT: MATTHEW SOYKA P.E.
407/254-9721

9725 COCA D'YAL WATER TREATMENT PLANT OZONE SYSTEM

PCI OZONE & CONTROL SYSTEM, INC.
ONE FAIRFIELD CRESCENT
WEST CALDWELL, NJ 07006
CONTACT: AL BRAVO
201/575-7052

ROGERS, LOVELOCK & FRITZ, INC.
145 LINCOLN AVENUE
WINTER PARK, FL 32789
CONTACT: JOHN M. DRAGASH
407/647-1039

9726 SEMINOLE COMMUNITY COLLEGE DISTRICT BOARD OF TRUSTEES, SCC

100 WELDON BOULEVARD
SANFORD, FL 32773-6199
CONTACT: NORM CERVANKA
407/328-4722

9727 BOCA-SW 18TH STREET

9728 KISSIMMEE - NORTHWEST

WALT DISNEY WORLD

9729 TOON LAGOON

9730 PRINEVILLE RO WTP

CITY OF PORT ST. LUCIE

9731 DEERFIELD BEACH WTP

CITY OF DEERFIELD BEACH

9732 IRON BRIDGE DESIGN

\$5,000 9/97

9733 SKY LAKE PILOT PLANT SUB TO CH2M HILL

\$500,000 9/97

7/98

\$3,222,000 9/97

12/98

\$10,500,000 8/97

3/99

\$2,419,000 7/97

12/98

\$4,000,000 8/97

12/98

\$4,317,000 7/97

7/98

\$412,000 6/97

11/97

120

\$137,000 5/97

Wharton-Smith, Inc.
FINANCIAL STATEMENTS
March 31, 1997



CATHERINE A. BAILES, C.P.A., P.A.

Certified Public Accountant

1177 Louisiana Avenue, Suite 100

Winter Park, Florida 32789

(407) 629-1771

Fax: (407) 629-4206

INDEPENDENT AUDITOR'S REPORT

The Board of Directors
Wharton-Smith, Inc.

I have audited the accompanying balance sheet of Wharton-Smith, Inc., as of March 31, 1997, and the related statements of income, changes in stockholders' equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. My responsibility is to express an opinion on these financial statements based on my audit.

I conducted my audit in accordance with generally accepted auditing standards. Those standards require that I plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. I believe that my audit provides a reasonable basis for my opinion.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Wharton-Smith, Inc., as of March 31, 1997, and the results of its operations and its cash flows for the year then ended in conformity with generally accepted accounting principles.

My audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The schedules in the additional information section are presented for the purposes of additional analysis and are not a required part of the basic financial statements. Such additional information has been subjected to certain audit procedures applied in connection with my audit of the basic financial statements and, in my opinion, is fairly stated in all material respects when considered in relation to the basic financial statements taken as a whole.

Catherine A. Bailes, C.P.A., P.A.

CERTIFIED PUBLIC ACCOUNTANT

August 1, 1997

1
MEMBER

Wharton-Smith, Inc.

BALANCE SHEET

March 31, 1997

ASSETS

Current Assets:

Cash	\$ 203,647
Accounts receivable	18,348,674
Costs and estimated earnings in excess of billings on uncompleted contracts	1,130,516
Prepaid expenses	52,227
Stock subscriptions receivable	74,690
Loans and advances	260,446
Total Current Assets	20,070,200

Property and Equipment	797,023
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Other Assets:

Cash value of life insurance	230,715
Total Other Assets	230,715

TOTAL ASSETS	\$21,097,938
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LIABILITIES AND STOCKHOLDERS' EQUITY

Current Liabilities:

Note payable	\$ 100
Accounts payable, including retainage of \$1,760,569	13,363,115
Billings in excess of costs and estimated earnings on uncompleted contracts	1,994,426
Payroll taxes withheld and accrued	123,294
Other accrued expenses	291,090
Deferred income taxes	570,232
Total Current Liabilities	16,342,257

Long-Term Liabilities:

Advances from officer	250,000
Deferred income taxes	94,583
Total Long-Term Liabilities	344,583

Stockholders' Equity:

Common stock, \$1 par value, 10,000 shares authorized, 8,000 shares issued, 6,007 shares outstanding	8,000
Additional paid-in capital	299,920
Additional paid-in capital from treasury stock transactions	155,373
Cost of 1,993 shares held in treasury	(207,631)
Stock awards outstanding for 60 shares of common stock	6,251
Unamortized deferred compensation costs	(6,251)
Retained earnings	4,155,436
Total Stockholders' Equity	4,411,098

TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	\$21,097,938
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The accompanying notes are an integral part of this financial statement.

GRUHN MAY, INC.



Water & Sewer Contractors

6897 Phillips Parkway Drive, North Jacksonville, Florida 32256
Telephone 262-9544 Fax. 268-0679

May 21, 1998

PASQUALE J. RADICE, P.E.
United Water Florida
1400 Milcoe Road
Jacksonville, Fl 32225

Re: Blacks Ford WWTP

Dear Pat:

As you are aware, we experienced a major problem with our computer software just prior to Bid submission. We are submitting a bid that was prepared in very short order. It is as accurate as possible given the circumstances. However, we are also submitting a separate proposal which we feel could save the owner a substantial amount of money.

We are offering a fixed cost contract for labor, equipment and general site work ie: paving, clearing, fence and overburden. The remaining items such as materials and subcontractors will be on a fixed fee. We would also like to suggest the possibility of the contractor preparing a takeoff and submittals for approval and ordering the material in the owner's name. If this is of further interest to you, I can be reached at 262-9544.

Best Regards,


Gordon Gruhn

BLACKS FORD WWTP
FIXED FEE / FIXED COST SCHEDULE

LABOR	\$ 624,000
MATERIALS	5% Markup
EQUIPMENT	\$ 96,000
SUBCONTRACTORS	5% Markup
SITE WORK	\$ 172,220

NOTES:

1. Subcontractors
 - A. Electrical \$ 443,574
 - B. Controls 165,000
 - C. Plumber 9,100
 - D. Painting 220,410

2. Site work includes clearing & erosion control, grading, paving and fencing.

SECTION 00300 - BID FORMS

BID

BID TO: UNITED WATER FLORIDA, 1400 Millcoe Road, Jacksonville, Florida 32225-4442

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the OWNER in the form included in the Contract Documents to perform the WORK as specified or indicated in said Contract Documents entitled "Contract Documents and Specifications for United Water Florida Blacks Ford Regional Wastewater Treatment Facility."
2. Bidder accepts all of the terms and conditions of the Contract Documents.
3. This Bid will remain open for the period stated in the "Notice Inviting Bids" unless otherwise required by law. Bidder will enter into an Agreement within the time and in the manner required in the "Notice Inviting Bids" and the "Instructions to Bidders", and will furnish the insurance certificates, Payment Bond, and Performance Bond required by the Contract Documents.
4. Bidder has examined copies of all the Contract Documents including the following addenda (receipt of all of which is hereby acknowledged):

Number		Date	
	<u>1</u>		<u>May 13, 1998</u>
	<u>2</u>		<u>May 19, 1998</u>
	<u>3</u>		<u>May 19, 1998</u>
	<u>4</u>		<u>May 20, 1998</u>

Failure to acknowledge addenda shall render the bid non-responsive and shall be cause for its rejection.

5. Bidder has familiarized itself with the nature and extent of the Contract Documents, WORK, site, locality where the WORK is to be performed, the legal requirements (federal, state and local laws, ordinances, rules, and regulations), and the conditions affecting cost, progress or performance of the WORK and has made such independent investigations as Bidder deems necessary.

To all the foregoing, and including all Bid Forms contained in this Bid, said Bidder further agrees to complete the WORK required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) named in the aforementioned Bid Forms.

Dated: 5/21/98

Bidder: Gruhn May, Inc.

By: *Gordon G. Gruhn*
(Signature) Gordon G. Gruhn

Title: Vice President

BID CERTIFICATE
(if Partnership)

N/A

X

)
) SS:
)

Y CERTIFY that a meeting of the Partners of the _____

isting under the laws of the State of _____, held on
_____, 19____, the following resolution was duly passed and adopted:

VED, that _____, as
Partner of the Partnership, be and is hereby authorized to execute the Bid dated _____,
UNITED WATER FLORIDA, by this Partnership and that his/her execution
attested by the General Partner shall be the official act and deed of this
ship."

certify that said resolution is now in full force and effect.

NESS WHEREOF, I have hereunto set my hand this _____, day of _____,

General Partner

_____, held on
_____ and adopted:

_____, as
he Joint Venture,
UNITED WATER
sted by the shall

of _____,

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of **Black's Ford Retional Wastewater Treatment Facility** in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>39,581.00</u>
2.	Prestressed Concrete Tanks	\$ <u>596,000.00</u>
3.	Centrifugal Process Blowers	\$ <u>186,000.00</u>
4.	Tertiary Disk Filters	\$ <u>290,310.00</u>
5.	Ultraviolet Disinfection System	\$ <u>79,000.00</u>
6.	Control Building	\$ <u>114,000.00</u>
7.	Property Boundary Fencing	\$ <u>32,000.00</u>
8.	All Remaining Work	\$ <u>2,621,174.00</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 3,958,174.00

(Price in Figures)

Three million Nine hundred fifty-eight thousand
One hundred seventy-four (Price in Words)

Item No./
Spec Section

Equipment & Manufacturer

11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

Additive
Alternates

Description

For the Lump Sum of
(Price in Figures)

A-1

Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.

\$ 84,860.00

A-2

Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.

\$ 91,323.00

TOTAL BID PRICE FOR SCHEDULE

For the lump sum of \$ 176,183.00

(Price in Figures)

One hundred seventy-six thousand One hundred eighty-three

(Price in Words)

LIST OF NAMED EQUIPMENT/MATERIAL SUPPLIERS

The Bidder shall indicate below which Supplier the Bidder intends to use for each item of equipment or material listed on this form by writing in one of the named suppliers specified in the Technical Specifications for that equipment or material. (Proposed substitutes may be listed on the Proposed Substitute Equipment/Material List form but will only be considered after award of the Contract.) If no supplier is named in the Technical Specifications, the Bidder may list any supplier whose product meets all of the requirements and technical criteria specified. The listing of more than one supplier for each item of equipment/material to be furnished with the words "and/or" will not be permitted. Failure to comply with this requirement may render the Bid non-responsive and may cause its rejection.

<u>Specification Section</u>	<u>Equipment/Material</u>	<u>Named Supplier (List Only One)</u>
7465	Metal Roofing System	<u>Metal Sales</u>
11137	Horizontal Non-Clog Pumps	<u>Sanders</u>
11290	Vertical Tube Ultraviolet Disinfection System	<u>IDI</u>
11432	Disk Filters	<u>Aqua Disk</u>
11453	Coarse Bubble Diffusers	<u>Jacobs Group</u>
11503	Centrifugal Blowers	<u>Jacob Group</u>
13205	Prestressed Concrete Tank	<u>Crom</u>
16480	Motor Control Center	<u>Cutler Hammer</u>
17100	Process Control and Instrumentation	<u>C2I</u>

INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 6, will cause the Bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the OWNER.

- (1) CONTRACTOR's name and address:

Gruhn May, Inc. GORDON G. GRUHN, Vice President

6897 Phillips Parkway Drive North

Jacksonville, Florida 32256

- (2) CONTRACTOR's telephone number: (904) 262-9544; fax 268-0679

- (3) CONTRACTOR's license: Primary classification Building Contractor

State License No. and Expiration Date CB-C041665 / August 31, 1998

Specialty classifications held, if any: Underground Utility & Excavation
CU-C)43134

Name of Licensee, if different from (1) above: _____

- (4) Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

Ohio Casualty c/o Labrato Insurance & Bonding

1301 Riverplace Blvd, Suite 2255, Jacksonville, Fl 32207

(904) 398-6440

- (5) ATTACH TO THIS BID a financial statement, references, and other information, sufficiently comprehensive to permit an appraisal of CONTRACTOR's current financial condition.

(6) ATTACH TO THIS BID a list of 3 projects completed by the Contractor during the last 5 years involving work of similar type and complexity. The list shall include the following information as a minimum:

- o Names, address, and telephone number of owner.
- o Name of project.
- o Location of project.
- o Brief description of the work involved.
- o Contract amount.
- o Date of completion of contract.
- o Name, address, and telephone number of architect or engineer.
- o Name of owner's project engineer.

To be considered for award, the CONTRACTOR shall have completed at least three projects of similar type and complexity and comparable value.

This project consists of the construction of a 1.0 mgd wastewater treatment plant.

(7) ATTACH TO THIS BID, as applicable, the certification of the Single Instrument Manufacturer as required by Section 17100 - Process Control and Instrumentation Systems of the Technical Specifications.

(8) Bidder hereby provides written assurance that the Trench Safety Standards identified in the Occupational Safety and Health Administration's Excavation Safety Standards, (OSHA) 29 C.F.R. 1926.650 Subpart P, will be adhered to during trench excavation in "Trench Safety Act".

The undersigned acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida "Trench Safety Act" as summarized below (Attach additional sheets as necessary):

Schedule Item	Trench Safety Measure (Slope, Trench Shield, Etc.)	Cost (Per Linear ft. of trench or per sq. ft. of shoring)
A. <u>1</u>	<u>Slope, Trench Shield Etc</u>	<u>1.00</u>
B. _____	_____	_____
C. _____	_____	_____
D. _____	_____	_____

TOTAL \$ 1.00

[Signature]
(Signature) _____ (Date)

V.P.
Title

SECTION 00300 - BID FORMS

REFERENCES

ST. JOHNS NORTH WWTP

Owner: United Water Florida
Location: St. Johns County, Florida
Description: Provide & Install WWTP
Contract Amount: \$ 1,119,070
Completion Date: 8/96
Engineer: Pat Radice
United Water Florida
Project Engineer: Same

ROYAL LAKES WWTP

Owner: United Water Florida
Location: Jacksonville, Florida
Description: Provide & Install WWTP
Contract Amount: 1,400,000
Completion Date: 12/94
Engineer: George Flegal
United Water Florida
Project Engineer: Same

MONTEREY WWTP

Owner: United Water Florida
Location: Jacksonville, Florida
Description: Install piping, valves & appurtenances
Contract Amount: 264,725
Completion Date: 1/97
Engineer: CH2MHill

Project Engineer: Same

BLACKS FORD WWTP

Processed by Contemporary Business Services for
GRUHN MAY INC.
BALANCE SHEET
MARCH 31, 1998

LIABILITIES & NET WORTH

CURRENT LIABILITIES

203	ACCOUNTS PAYABLE	\$	106,077.35
207	CREDIT UNION		20.00
211	CURRENT PORTIONS - N/P		25,296.71
213	N/P CREDIT LINE		1,497.03
225	PAYROLL TAX PAYABLE		92.71
226	UNEMP TAX PAYABLE		913.76

TOTAL CURRENT LIABILITIES \$ 133,897.56

LONG TERM LIABILITIES

267	N/P MANIFEST 462.28		6,361.21
269	LESS CURRENT PORT. N/P		(25,296.71)
272	N/P RONALD MAY		58,502.93
273	N/P OTTO GRUHN		58,502.93
274	N/P GORDON GRUHN		58,502.93
280	N/P FIRST UNION 552.76		3,653.28
281	N/P FIRST UNION 585.96		13,178.14
282	N/P FIRST UNION 683.97		22,198.10
283	N/P FIRST UNION 614.65		24,444.98
284	N/P FIRST UNION 933.82		29,011.73

TOTAL LONG TERM LIABILITIES 249,059.52

STOCKHOLDER'S EQUITY

291	CAPITAL STOCK ISSUED		500.00
296	RETAINED EARNINGS		304,705.54
297	CURRENT YR PROFIT		14,983.47
298	ESTIMATED TAX PAYMENTS		(10,940.00)

TOTAL STOCKHOLDER'S EQUITY 309,249.01

TOTAL LIABILITIES & NET WORTH \$ 692,206.09

Processed by Contemporary Business Services for
GRUHN MAY INC.
BALANCE SHEET
MARCH 31, 1998

ASSETS

CURRENT ASSETS			
101	CASH IN BANK	\$ 63,452.16	
110	ACCOUNTS RECEIVABLE	173,570.01	
118	EMPLOYEE ADVANCES	10,167.46	
120	INVENTORY	45,876.90	
121	CONSTR IN PROCESS	649,460.07	
122	BILLING/CONSTR IN PROCESS	(484,637.38)	
130	OFFICERS ADVANCE	726.77	
	TOTAL CURRENT ASSETS		\$ 458,615.99
FIXED ASSETS			
146	LEASEHOLD IMPROVEMENTS	21,789.60	
150	VEHICLES	364,210.03	
152	TRACTORS	222,692.49	
153	EQUIPMENT	576,986.84	
154	OFFICE EQUIPMENT	83,156.62	
159	ACCUM DEPRECIATION	(1,106,978.79)	
	TOTAL FIXED ASSETS		161,856.79
OTHER ASSETS			
166	CASH VALUE - LIFE INS.	70,808.75	
170	SECURITY DEPOSITS	924.56	
	TOTAL OTHER ASSETS		71,733.31
	TOTAL ASSETS		<u>\$ 692,206.09</u>

6097 Phillips Parkway Dr. N.
Jacksonville, Florida 32257
Phone 904-262-9544 Fax 904-268-0679



Fax

To: UNITED WATER OF FLORIDA From: GORDON

ATTN: PAT RADICE Pages: 3

Date: Thursday, May 21, 1998

Re: BLACKS FORD REGIONAL WASTEWATER TREATMENT FACILITY

Urgent For Review Please Comment Please Reply Please Recycle

• Comments:

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of **Blacks Ford Retional Wastewater Treatment Facility** in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>39,581.00</u>
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5.	Ultraviolet Disinfection System	\$ <u>79,000.00</u>
6.	Control Building	\$ <u>114,000.00</u>
7.	Property Boundary Fencing	\$ <u>32,000.00</u>
8.	All Remaining Work	\$ <u>2,621,174.00</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 3,958,174.00
(Price in Figures)

Three million Nine hundred fifty-eight thousand
One hundred seventy-four (Price in Words)

<u>Item No./ Spec Section</u>	<u>Equipment & Manufacturer</u>
11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

<u>Additive Alternates</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
A-1	Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.	\$ <u>84,860.00</u>
A-2	Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.	\$ <u>91,323.00</u>

TOTAL BID PRICE FOR SCHEDULE

For the lump sum of \$ 176,183.00
(Price in Figures)

One hundred seventy-six thousand One hundred eighty-three
(Price in Words)

Meadors Construction Co., Inc. GENERAL CONTRACTORS

4855 LENOX AVENUE
JACKSONVILLE, FLORIDA 32205

PHONE (904) 387-3506
FAX (904) 388-7706

P.O. BOX 60039
JACKSONVILLE, FLORIDA 32236

May 21, 1998

United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225-4442

Attn: Pasquale J. Radice, P.E.
Project Engineer

Re: Blacks Ford Regional Wastewater Treatment Plant
St. Johns County

Dear Mr. Radice:

Our bid includes the requirement to preload the footprint of the prestressed tanks as stipulated by addendum #2. We are concerned that if consolidation of the subgrade is to be achieved, two weeks of loading does not provide sufficient time to monitor the final settlement. However, the information provided by the soils evaluation report indicates that the expected settlement subsequent to loading of the tanks is two to three inches. According to the tank fabricators, this order of settlement is acceptable and there should be no adverse effect.

Therefore, there could be a substantial deduction to eliminate this element of the work. If it is felt that over excavation and consolidation of the tank's footprint is an appropriate substitution, there would still be a substantial savings.

We would welcome the opportunity to review this aspect of the work with you.

Very truly yours,

MEADORS CONSTRUCTION COMPANY


Jack Meadors III
President

SECTION 00300 - BID FORMS

BID

BID TO: UNITED WATER FLORIDA, 1400 Millcoe Road, Jacksonville, Florida 32225-4442

1. The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with the OWNER in the form included in the Contract Documents to perform the WORK as specified or indicated in said Contract Documents entitled "Contract Documents and Specifications for United Water Florida Blacks Ford Regional Wastewater Treatment Facility."
2. Bidder accepts all of the terms and conditions of the Contract Documents.
3. This Bid will remain open for the period stated in the "Notice Inviting Bids" unless otherwise required by law. Bidder will enter into an Agreement within the time and in the manner required in the "Notice Inviting Bids" and the "Instructions to Bidders", and will furnish the insurance certificates, Payment Bond, and Performance Bond required by the Contract Documents.
4. Bidder has examined copies of all the Contract Documents including the following addenda (receipt of all of which is hereby acknowledged):

Number	1	Date	May 13, 1998
	2		May 19, 1998
	3		May 19, 1998
	4		May 20, 1998

Failure to acknowledge addenda shall render the bid non-responsive and shall be cause for its rejection.

5. Bidder has familiarized itself with the nature and extent of the Contract Documents, WORK, site, locality where the WORK is to be performed, the legal requirements (federal, state and local laws, ordinances, rules, and regulations), and the conditions affecting cost, progress or performance of the WORK and has made such independent investigations as Bidder deems necessary.

To all the foregoing, and including all Bid Forms contained in this Bid, said Bidder further agrees to complete the WORK required under the Contract Documents within the Contract Time stipulated in said Contract Documents, and to accept in full payment therefore the Contract Price based on the Total Bid Price(s) named in the aforementioned Bid Forms.

Dated: May 21, 1998

Bidder: Meadors Construction Company

By: *Jack Meadors III*
 (Signature) Jack Meadors III
 Title: President

BID CERTIFICATE
(if Corporation)

STATE OF FLORIDA)
) SS:
COUNTY OF DUVAL)

I HEREBY CERTIFY that a meeting of the Board of Directors of the _____
Meadors Construction Company

a corporation existing under the laws of the State of Florida, held on
_____, 19____, the following resolution was duly passed and adopted:

"RESOLVED, that Jack Meadors III, as
_____, as
President
of this Corporation, be and is hereby authorized to execute the Bid dated May 21, 1998,
1998, to **UNITED WATER FLORIDA**, by this Corporation and that his/her execution
thereof, attested by the Secretary of this Corporation, and with the Corporate Seal affixed,
shall be the official act and deed of this Corporation."

I further certify that said resolution is now in full force and effect.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the
corporation this 21st, day of May, 1998.


Secretary Scot Stankiewicz
Assistant Secretary

(SEAL)

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of Blacks Ford Retional Wastewater Treatment Facility in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>30,000.00</u>
2.	Prestressed Concrete Tanks	\$ <u>700,000.00</u>
3.	Centrifugal Process Blowers	\$ <u>225,000</u>
4.	Tertiary Disk Filters	\$ <u>300,000</u>
5.	Ultraviolet Disinfection System	\$ <u>115,000</u>
6.	Control Building	\$ <u>900,000</u>
7.	Property Boundary Fencing	\$ <u>15,000</u>
8.	All Remaining Work	\$ <u>2,113,900.00</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 4,398,900.00
(Price in Figures)

FOUR MILLION THREE HUNDRED NINETY EIGHT THOUSAND NINE HUNDRED DOLLARS
(Price in Words)

<u>Item No./ Spec Section</u>	<u>Equipment & Manufacturer</u>
11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

Additive
Alternates

Description

For the Lump Sum of
(Price in Figures)

A-1

Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.

\$ 76,000

A-2

Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.

\$ 72,000

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a Subcontractor who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater. The Bidder shall also list below the portion of the WORK which will be done by each Subcontractor under its contract. The prime contractor shall list only one Subcontractor for each portion as is defined by the prime contractor in its bid. The Bidder's attention is directed to the provisions of Paragraph entitled "Subcontract Limitations," of the Supplementary General Conditions which stipulates the percent of the WORK to be performed with the Bidder's own forces. Failure to comply with this requirement will render the Bid non-responsive and may cause its rejection.

<u>Work to be Performed</u>	<u>Subcontr. License Number</u>	<u>Percent of Total Bid</u>	<u>Subcontractor's Name & Address</u>
1. <u>Cogburn Brothers</u>	<u>EC 426</u>	<u>10%</u>	<u>Jacksonville</u> _____ _____
2. <u>Billingsley Industrial</u>	<u>SP3576</u>	<u>4</u>	<u>Melbourne</u> _____ _____
3. <u>East Coast Roofing</u>	<u>CCC 056399</u>	<u>1</u>	<u>Ponte Vedra Beach</u> _____ _____
4. <u>Precon</u>	_____	<u>15%</u>	<u>Gainesvill</u> _____ _____ _____
5. _____	_____	_____	_____ _____ _____

Note: Attach additional sheets if required.

LIST OF NAMED EQUIPMENT/MATERIAL SUPPLIERS

The Bidder shall indicate below which Supplier the Bidder intends to use for each item of equipment or material listed on this form by writing in one of the named suppliers specified in the Technical Specifications for that equipment or material. (Proposed substitutes may be listed on the Proposed Substitute Equipment/Material List form but will only be considered after award of the Contract.) If no supplier is named in the Technical Specifications, the Bidder may list any supplier whose product meets all of the requirements and technical criteria specified. The listing of more than one supplier for each item of equipment/material to be furnished with the words "and/or" will not be permitted. Failure to comply with this requirement may render the Bid non-responsive and may cause its rejection.

<u>Specification Section</u>	<u>Equipment/Material</u>	<u>Named Supplier (List Only One)</u>
7465	Metal Roofing System	East Coast Roofing
11137	Horizontal Non-Clog Pumps	Crane Deming
11290	Vertical Tube Ultraviolet Disinfection System	Infilco
11432	Disk Filters	Aqua Aerobic
11453	Coarse Bubble Diffusers	Wifley
11503	Centrifugal Blowers	Hoffman
13205	Prestressed Concrete Tank	Precon
16480	Motor Control Center	Cutler Hammer
17100	Process Control and Instrumentation	Control Instruments

INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 6, will cause the Bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the OWNER.

- (1) CONTRACTOR's name and address:
Meadors Construction Company
4855 Lenox Avenue P.O. Box 60039
Jacksonville, FL 32205 Jacksonville, FL 32236
- (2) CONTRACTOR's telephone number: (904) 387-3506
- (3) CONTRACTOR's license: Primary classification Certified General Contractor
State License No. and Expiration Date CG C013591 August 31, 1998
Specialty classifications held, if any: CU C023679, CM C056824, PC C056732
Name of Licensee, if different from (1) above: Jack W. Meadors, III
- (4) Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:
Federal Insurance Company c/o agent: Surety Associates, Inc.
2110 Herschel Street
Jacksonville, FL 32204
(904) 388-5002
- (5) ATTACH TO THIS BID a financial statement, references, and other information, sufficiently comprehensive to permit an appraisal of CONTRACTOR's current financial condition.

(6) ATTACH TO THIS BID a list of 3 projects completed by the Contractor during the last 5 years involving work of similar type and complexity. The list shall include the following information as a minimum:

- o Names, address, and telephone number of owner.
- o Name of project.
- o Location of project.
- o Brief description of the work involved.
- o Contract amount.
- o Date of completion of contract.
- o Name, address, and telephone number of architect or engineer.
- o Name of owner's project engineer.

To be considered for award, the CONTRACTOR shall have completed at least three projects of similar type and complexity and comparable value.

This project consists of the construction of a 1.0 mgd wastewater treatment plant.

(7) ATTACH TO THIS BID, as applicable, the certification of the Single Instrument Manufacturer as required by Section 17100 - Process Control and Instrumentation Systems of the Technical Specifications.

(8) Bidder hereby provides written assurance that the Trench Safety Standards identified in the Occupational Safety and Health Administration's Excavation Safety Standards, (OSHA) 29 C.F.R. 1926.650 Subpart P, will be adhered to during trench excavation in "Trench Safety Act".

The undersigned acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida "Trench Safety Act" as summarized below (Attach additional sheets as necessary):

Schedule Item	Trench Safety Measure (Slope, Trench Shield, Etc.)	Cost (Per Linear ft. of trench or per sq. ft. of shoring)
A. _____	Sloping _____	\$6.00 LF _____
B. _____	_____	_____
C. _____	_____	_____
D. _____	_____	_____

TOTAL \$ _____

gal no III 05-21-98
 (Signature) Jack Meadors III (Date)

President

Title

Meadors Construction Co., Inc. GENERAL CONTRACTORS

4855 LENOX AVENUE
JACKSONVILLE, FLORIDA 32205

PHONE (904) 387-3506
FAX (904) 388-7706

P.O. BOX 60039
JACKSONVILLE, FLORIDA 32236

May 21, 1998

United Water Florida
1400 Millcoe Road
Jacksonville, Florida 32225-4442

Re: Blacks Ford Regional Wastewater Treatment Plant
St. Johns County

Gentlemen:

In accordance with item 6, page 11 of the Bid Form; we list the following projects completed within the last 5 years:

United Water Florida
Holly Oaks Wastewater Treatment Plant Rehabilitation
Jacksonville, Florida
rehabilitation and new construction at existing wastewater treatment plant
\$970,000
July, 1997
CDM Engineers
Pasquale Radice, P.E.

City of Starke, Florida
Wastewater Treatment Plant Expansion Part II
Starke, Florida
expansion and upgrade of an existing wastewater treatment plant
\$1,930,000
November, 1996
Bessent, Hammack & Ruckman
Robert Simmons, P.E. with BHR

City of Tallahassee, Florida
McLaughlin Road Pump Station
Tallahassee, Florida
construction of a 45 foot deep master pumping station
\$2,678,000
April, 1996
William M. Bishop Consulting Engineers
Jerry Walden, P.E. with the City of Tallahassee

Please call me if you need further information

Very truly yours,


Jack Meadors III
President

MEADORS CONSTRUCTION COMPANY, INC.

FINANCIAL STATEMENTS
AND INDEPENDENT AUDITORS' REPORT
FOR THE YEAR ENDED SEPTEMBER 30, 1997

MEADORS CONSTRUCTION COMPANY, INC.

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Statement of General and Administrative Expenses	9

STEVENS, THOMAS, SCHEMER & SPARKS, P.A.

CERTIFIED PUBLIC ACCOUNTANTS

6273 DuPont Station Court
Jacksonville, Florida 32217-2513
Tel (904) 731-1366
Fax (904) 731-1693

John P. Stevens, C.P.A.
E. F. Thomas, C.P.A.
Gerald E. Schemer, C.P.A.
Allen Sparks, C.P.A.

INDEPENDENT AUDITORS' REPORT

The Board of Directors
Meadors Construction Company, Inc.

We have audited the accompanying balance sheet of Meadors Construction Company, Inc., (an S Corporation), as of September 30, 1997, and the related statements of income and retained earnings and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Meadors Construction Company, Inc., at September 30, 1997, and the results of its operations and its cash flows for the year then ended in conformity with generally accepted accounting principles.

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The statement of general and administrative expenses is presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in our audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Stevens, Thomas, Schemer & Sparks PA

Jacksonville, Florida
October 24, 1997

MEADORS CONSTRUCTION COMPANY, INC.

BALANCE SHEET
SEPTEMBER 30, 1997

ASSETS

CURRENT ASSETS

Cash and cash equivalents	\$ 613,915
Contracts receivable	130,388
Costs and estimated earnings in excess of billings	4,202
Income tax deposits	64,815
Prepaid expenses	<u>27,685</u>

Total current assets 841,005

PROPERTY, PLANT, AND EQUIPMENT

Office furniture	9,744
Automobiles and trucks	84,414
Machinery and equipment	<u>120,172</u>
	214,330
Less accumulated depreciation	<u>(170,667)</u>

Total property, plant, and equipment, net 43,663

OTHER ASSETS

Cash value life insurance	<u>4,444</u>
	<u>\$ 889,112</u>

The notes to financial statements are an integral part of this statement.

MEADORS CONSTRUCTION COMPANY, INC.

BALANCE SHEET
SEPTEMBER 30, 1997

LIABILITIES AND STOCKHOLDER'S EQUITY

CURRENT LIABILITIES

Accounts payable	\$ 61,077
Accrued expenses	<u>111,969</u>

Total current liabilities	<u>173,046</u>
---------------------------	----------------

COMMITMENTS AND CONTINGENCIES

STOCKHOLDER'S EQUITY

Common stock, par value \$1.00 per 7,500 shares authorized, 1,500 shares issued and outstanding	1,500
Additional paid-in capital	274,245
Retained earnings	<u>440,321</u>

Total stockholder's equity	<u>716,066</u>
----------------------------	----------------

\$ 889,112

The notes to financial statements are an integral part of this statement.

MEADORS CONSTRUCTION COMPANY, INC.
STATEMENT OF INCOME AND RETAINED EARNINGS
FOR THE YEAR ENDED SEPTEMBER 30, 1997

Contract revenue	<u>\$ 1,548,701</u>
Direct costs	1,286,127
Depreciation	<u>27,043</u>
Total direct costs	<u>1,313,170</u>
Gross profit	235,531
General and administrative expenses	<u>295,274</u>
Loss from operations	<u>(59,743)</u>
Other income (expense)	
Interest income	31,217
Interest expense	(8,333)
Miscellaneous income (expense)	<u>1,987</u>
Total other income (expense)	<u>24,871</u>
Net loss	(34,872)
Retained earnings, beginning of year	<u>475,193</u>
Retained earnings, end of year	<u>\$ 440,321</u>

The notes to financial statements are an integral part of this statement.

MEADORS CONSTRUCTION COMPANY, INC.

STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED SEPTEMBER 30, 1997

CASH FLOWS FROM OPERATING ACTIVITIES	
Net loss	\$ (34,872)
Depreciation	27,043
Cash value life insurance	(125)
(Increase) decrease in:	
Receivables from contracts	133,265
Costs and estimated earnings in excess of billings on contracts	(4,202)
Prepaid expenses and deposits	(49,444)
Increase (decrease) in:	
Accounts payable and accrued expenses	16,509
Billings in excess of costs and estimated earnings on contract in process	<u>(69,019)</u>
Net cash provided by operating activities	<u>19,155</u>
CASH FLOWS FROM INVESTING ACTIVITIES	
Purchase of fixed assets, net	(30,309)
Payment of notes receivable, officer	<u>(200,000)</u>
Net cash used by investing activities	<u>(230,309)</u>
CASH FLOWS FROM FINANCING ACTIVITIES	
Distributions to stockholder	<u>(335,000)</u>
Net cash used by financing activities	<u>(335,000)</u>
NET DECREASE IN CASH AND CASH EQUIVALENTS	(546,154)
CASH AND CASH EQUIVALENTS, BEGINNING OF YEAR	<u>1,160,069</u>
CASH AND CASH EQUIVALENTS, END OF YEAR	<u>\$ 613,915</u>
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION:	
Cash paid during the year for:	
Interest	<u>\$ 8,333</u>
Income tax deposit	<u>\$ 43,109</u>
Cash received during the year for:	
Interest	<u>\$ 31,217</u>

The notes to financial statements are an integral part of this statement.

MEADORS CONSTRUCTION COMPANY, INC.

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 1997

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Business

The Company's principal business is the construction of water and sewage treatment plants in Florida and Georgia.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Accordingly, actual results could differ from those estimates.

Income Taxes

The Company has elected by consent of its stockholder to be taxed under the provisions of Subchapter S of the Internal Revenue Code. Under these provisions, the Company does not pay federal corporate income taxes on its taxable income. Instead, the stockholder is liable for individual federal income taxes on the Company's taxable income.

The Company has a federal tax deposit of \$64,815 related to the adoption of the S Corporation Election and Fiscal Year Election. The Company is required to make a deposit for the expected tax due for the period September 1 through December 31 of each year, and the deposit must be recalculated and adjusted upward or downward each year based on deferred taxable income related to the fiscal year election.

Revenue and Cost Recognition

The Company follows the percentage-of-completion method of accounting for its long-term contracts. Accordingly, income is recognized in the ratio that costs incurred bears to estimated total costs. Adjustments to cost estimates are made periodically, and losses expected to be incurred on contracts in progress are charged to operations in the period such losses are determined. No profit or loss is recognized on jobs less than 15% completed. The aggregate of costs and estimated profit on uncompleted contracts in excess of related billings is shown as a current asset. The aggregate of billings on uncompleted contracts in excess of related costs and estimated profit is shown as a current liability.

Major Customers

Contract revenue from two customers amounted to \$1,353,605 and comprised approximately 87% of the total contract revenue for the year ended September 30, 1997. Unpaid billings and retained percentages associated with those major customers were \$130,388 at September 30, 1997.

MEADORS CONSTRUCTION COMPANY, INC.

NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 1997

NOTE 1 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Depreciation

Direct job costs include depreciation for the current year of \$27,043, which is computed by using the straight-line method over the estimated useful lives of the individual assets. The estimated lives are as follows:

	<u>Years</u>
Automobiles and trucks	5
Office furniture and equipment	3-7
Machinery and equipment	5-7

Cash and Cash Equivalents

The Company considers all highly liquid investments purchased with a maturity of three months or less to be cash equivalents. This includes interest-bearing deposits of \$537,801 at September 30, 1997. The Company maintains its cash in bank deposit accounts, which at times, may exceed federally insured limits. The Company has not experienced any losses in such accounts. At September 30, 1997, the Company's uninsured bank balances total \$537,801.

NOTE 2 - CONTRACTS RECEIVABLE

At September 30, 1997, contracts receivable include the following:

Currently due	\$ 91,892
Retainages	<u>38,496</u>
Total contracts receivable	<u>\$130,388</u>

No allowance for doubtful contracts receivable has been recorded as it is management's opinion that all receivables will be collected.

Retainages are due upon completion of the contracts. Based on estimated contract completion dates, all retainages are expected to be collected during the year ended September 30, 1998.

NOTE 3 - CASH VALUE OF LIFE INSURANCE

The Company is the beneficiary of an insurance policy on the life of the sole stockholder in the amount of \$150,000. At September 30, 1997, the cash value of this policy was \$4,444.

MEADORS CONSTRUCTION COMPANY, INC.

**NOTES TO FINANCIAL STATEMENTS
SEPTEMBER 30, 1997**

NOTE 4 - RELATED PARTY TRANSACTIONS

The Company rents its administrative office building from a related party. The rental agreement is month to month with rental payments set at \$533 per month. Rent expense was \$4,793 for 1997.

The Company has also entered into a consulting agreement with J. W. Meadors, Jr. For the year ended September 30, 1997, the consulting expense was \$15,500.

During the year ended September 30, 1997, the Company repaid a \$200,000 note payable to J. W. Meadors, Jr. Interest paid on the note was \$8,333.

NOTE 5 - COMMITMENTS AND CONTINGENCIES

The Company may become party to claims and legal actions arising in the ordinary course of business, some of which may be offset in part by insurance. In the opinion of management, no such matters exist at this time.

MEADORS CONSTRUCTION COMPANY, INC.

STATEMENT OF GENERAL AND ADMINISTRATIVE EXPENSES
FOR THE YEAR ENDED SEPTEMBER 30, 1997

Charitable contributions	\$ 1,600
Data processing	2,158
Dues and subscriptions	1,541
Fuel and lubricants	1,929
Insurance, group	5,368
Insurance, workers compensation	4,641
Insurance, officer's life	(125)
Insurance, general	31,543
Labor services	2,854
Legal and professional	8,483
Licenses	1,354
Materials and supplies	4,174
Miscellaneous	6,507
Office and utilities	9,449
Rent, equipment	964
Rent, building	4,793
Salaries and bonuses	185,057
Taxes	19,111
Telephone	<u>3,873</u>
	<u>\$295,274</u>

The notes to financial statements are an integral part of this statement.



PRECON CORPORATION

Prestressed Concrete Tanks

115 S.W. 140th Terrace

Newberry, Florida 32669

(352) 332-1200 (Fax) 332-1199

COMPLETED RESERVOIRS

<u>YEAR</u>	<u>STRUCTURE</u>	<u>ENGINEERS</u>	<u>OWNER</u>
1986	5,000,000 Gallon Effluent Storage 170'-0" I.D. x 31'-0" W.D.	Montgomery Watson Lake Worth, Florida Mark Nelson, P.E. (561) 586-8831	City of Vero Beach, FL Hillman Goff Utilities Director (407) 582-1212
1987	5,000,000 Gallon Reservoir 160'-0" I.D. x 33'-3" W.D. North Naples Tank	Boyle Engineering Corp. Ft. Myers, FL	City of Naples, FL Dan Mercer, Util. Director (941) 434-4745
1988	5,000,000 Gallon Reservoir 160'-0" I.D. x 33'-3" W.D. East Naples Tank	Boyle Engineering Corp. Ft. Myers, FL	City of Naples, FL Dan Mercer, Util. Director (941) 434-4745
1990	5,000,000 Gallon Reservoir 160'-0" I.D. x 33'-3" W.D.	Hobbs, Upchurch & Assoc. Southern Pines, NC Joe McGugan, P.E. (803) 626-1910	Grand Strand WSA Conway, SC Fred Richardson (803) 347-4841
1988	5,000,000 Gallon Reservoir 147'-0" I.D. x 40'-2" W.D.	Havens & Emerson, Inc. Norcross, GA	Gwinnett County Lawrenceville, GA Neal Spivey (770) 932-4420
1987	5,000,000 Gallon Reservoir 147'-0" I.D. x 40'-0" W.D. Snellville Tank No. 3	Havens & Emerson, Inc. Norcross, GA	Gwinnett County Lawrenceville, GA Neal Spivey (770) 932-4420
1990	5,000,000 Gallon Reservoir 145'-0" I.D. x 40'-0" W.D.	Jordan, Jones & Goulding Atlanta, GA Jim Painter, P.E. (770) 455-8555	City of Cartersville, GA Wayne Waldrip (770) 387-5655
1993	5,000,000 Gallon Reservoir 173'-9" I.D. x 28'-2" W.D.	Panhandle Engineering Panama City, FL Jim Slonina, P.E. (904) 763-5200	City of Panama Beach, FL Richard Jackson City Manager (904) 233-5100
1995	5,000,000 Gallon Reservoir 160'-0" I.D. x 34'-6" W.D. Lockheed	CH2M Hill Atlanta, GA Chuck Crandall, P.E. (770) 523-0300	City of Marietta, GA
1995	5,000,000 Gallon Reservoir 147'-0" I.D. x 39'-9" W.D. Valrico W.W.T.P.	Hillsborough County Tampa, FL Harold Balough, P.E. (813) 272-5912	Hillsborough County, FL Chuck Hammett, P.E. (813) 272-5912
1995	5,000,000 Gallon Reservoir 170'-0" I.D. x 21'-0" W.D. Lithia Water Plant	Hillsborough County Tampa, FL Harold Balough, P.E. (813) 272-5912	Hillsborough County, FL Chuck Hammett, P.E. (813) 272-5912
1987	4,000,000 Gallon Reservoir 185'-0" I.D. x 20'-0" W.D.	Williams, Sweitzer & Barnum Rome, GA R.L. Moss, P.E. (706) 234-0552	Catoosa County, GA Rick Brown (706) 937-4121
1997	7,000,000 Gallon Reservoir 187'-3" I.D. x 34'-0" W.D.	Williams, Sweitzer & Barnum Rome, GA R.L. Moss, P.E.	Catoosa County, GA Rick Brown (706) 937-4121



PRECON CORPORATION

Prestressed Concrete Tanks

115 S.W. 140th Terrace
Newberry, Florida 32669
(352) 332-1200 (Fax) 332-1199

COMPLETED RESERVOIRS

<u>YEAR</u>	<u>STRUCTURE</u>	<u>ENGINEERS</u>	<u>OWNER</u>
1998	5,200,000 Gallon Clearwell 215'-0" I.D. x 20'-0" W.D.	Camp, Dresser & McKee Atlanta, GA	Gwinnett County, GA Neil Spivey (770) 932-4420
1996	5,200,000 Gallon Clearwell 215'-0" I.D. x 20'-0" W.D.	Camp, Dresser & McKee Atlanta, GA	Gwinnett County, GA Neil Spivey (770) 932-4420
1997	5,000,000 Gallon Clearwell 168'-6" I.D. x 30'-0" W.D.	Jordan, Jones & Goulding Atlanta, GA Ray Thompson, P.E. (770) 455-8555	Spartanburg, SC
1997	5,000,000 Gallon Sludge Tank 150'-0" I.D. x 37'-6" W.D.	Jordan, Jones & Goulding Atlanta, GA Ray Thompson, P.E. (770) 455-8555	Spartanburg, SC
1996	3,000,000 Gallon Reservoir 130'-0" I.D. x 30'-0" W.D.	Camp, Dresser & McKee Daytona Beach, FL	City of Cocoa, FL Carol Larrabee (407) 839-7671
1996	3,000,000 Gallon Reservoir 130'-0" I.D. x 30'-0" W.D.	Camp, Dresser & McKee Daytona Beach, FL	City of Cocoa, FL Carol Larrabee (407) 839-7671
1998	3,000,000 Gallon Reservoir 120'-0" I.D. x 36'-0" W.D.	Campbell Wallace Consulting Eng. Knoxville, TN Campbell Wallace, P.E. (615) 588-1382	Davidson Water, Inc. Welcome, NC
1993	3,000,000 Gallon Clearwell 206'-0" I.D. x 21'-0" W.D.	R.J. Wood & Co. Macon, GA Ron Wood, P.E. (912) 741-7044	D.D.W.S.A. Douglasville, GA

**CONTROL INSTRUMENTS, INC.**

5255 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1085 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 93643 - MARTECH STATION • ATLANTA, GEORGIA 30377

PUMPING
&
INSTRUMENTATION
SYSTEMS

May 21, 1998

PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA
OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL

TO ALL INTERESTED BIDDERS:

Item 7 of the bid form refers to a certification of the instrument manufacturer, to be attached to the bid.

C2i herein certifies that C2i is proposing to supply the instrumentation system complete as specified.

If you have any questions, please let us know.

Sincerely,

Mark G. Healey
CONTROL INSTRUMENTS, INC./C2i
MGH/ja

c: \scope\blacksford cert

SALES OFFICE: CHARLOTTE, NC 704/845-0905

SERVICE OFFICES: JACKSONVILLE, FL
904/733-0007

CLERMONT, FL
352/243-0909

DELAND, FL
904/740-8988

CHARLOTTE, NC
704/434-6900

NORFOLK, VA
757/423-5516



CONTROL INSTRUMENTS, INC.

5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1085 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 93643 - MARTECH STATION • ATLANTA, GEORGIA 30377

PUMPING
&
INSTRUMENTATION
SYSTEMS

May 11, 1998

PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA

OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL

SECTION: 17100 PROCESS CONTROL & INSTRUMENTATION SYSTEMS
11702 IN-LINE FLOW MEASURING SYSTEMS
17107 LEVEL DETECTION
17108 PRESSURE MEASURING SYSTEMS
17201 CONTROL PANEL INSTRUMENTATION
17300 CONTROL STRATEGIES
17510 PLC BASED CONTROL SYSTEMS HARDWARE
17520 SYSTEMS SOFTWARE

Gentlemen:

Control Instruments, Inc. (C2i) proposes to furnish equipment and services complete for the above referenced Section(s) of the specifications. C2i Standard Terms and Conditions are enclosed and are part of this proposal.

C2i will provide engineering, submittals, equipment, freight, startup, testing, operation and maintenance manuals, and training as specified. C2i will assume full responsibility **ONLY** for the equipment and services enumerated herein in accordance with the Contract Drawings and Specifications.

C2i will not provide equipment installation, mounting hardware, sunshades, field wiring, field tubing, terminations, or taxes unless otherwise **EXPLICITLY** stated within the body of this Scope of Supply.

Section 11702 - In-Line Flow Measuring Systems

Three (3) Magmeters.
Tag: M-411, 421 (12")
M-431 (6")

Note: (1) magmeter calibrator as specified in 17100.

SALES OFFICE: CHARLOTTE, NC 704/845-0905
SERVICE OFFICES: JACKSONVILLE, FL 904/733-0007 CLERMONT, FL 352/243-0909 DELAND, FL 904/740-8988 CHARLOTTE, NC 704/434-6900 NORFOLK, VA 757/423-5516

Section 17107 - Level Detection

- Seven (7) Float type level switches.
Tag: LSH 101, 410, 420, 461, 570B
LSHH 210, 220, 574

Section 17108 - Pressure Measuring Systems

Pressure gauges.

- Seven (7) Differential pressure transmitters w/2-valve manifolds.
Tag: PIT 110, 470
LIT 105, 210, 220, 310, 574

Note: (1) LIT spare for each range.

Section 17201 - Control Panel Instrumentation

- One (1) Main Control Panel as specified to be installed by others in the Electrical Room in the Control Building.
- One (1) RTU Panel.

Section 17300 - Control Strategies**Section 17510 - PLC Based Control Systems Hardware**

- Two (2) PLC based units.
Tag: MCP-PLC
RTU-PLC
- One (1) Radio telemetry system composed of radio transceiver, antenna coax, lightning arrestor.
- One (1) 30' Rohn tower to be installed by others.
- One (1) Data highway link to include interfaces and cable (installation of cable by others) between above PLC's.
- Three (3) Uninterruptible power supplies for above PLC's and workstation below.
- One (1) Workstation.
- One (1) Alarm printer.
- One (1) Report printer.
- One (1) Network and cabling for above.

Section 17520 - Systems Software

One (1) Intellution PC software package.

One (1) Lot of PC/PLC programming as specified.

PRICE \$ _____

Addenda received as of 5-13-98: 0

Addenda received at time of bid: _____

Should you have any questions regarding this quotation, please contact Mark G. Healey at (404) 351-1085.

Sincerely,

Charlie

Charlie Motz
CONTROL INSTRUMENTS, INC./C2i
CM/ja

c: \scope\blacksford 51198

CONTROL INSTRUMENTS, INC./C2i
STANDARD TERMS AND CONDITIONS

I. PRICING INCLUDES:

- A. Freight f.o.b. point of manufacturer and prepaid to jobsite.
- B. Warranty against defects in materials or workmanship for a period of 12 months from date of first use or 18 months from date of shipment, whichever occurs first.
- C. Spare parts, as specified.
- D. System Engineering, as specified.
- E. System Drawings, as specified.
- F. Operation and Maintenance Manuals, as specified.
- G. Instrumentation System Responsibility, as specified.

II. PRICING DOES NOT INCLUDE:

Interconnecting field wiring, conduit, installation, miscellaneous mechanical mounting hardware, bubbler tubes, field piping, valves, fittings procurement of telephone services or federal, state or local taxes, unless specifically set forth in the body of this proposal.

III. FIRM PRICING IS BASED ON THE FOLLOWING TIME SCHEDULE:

- A. 90 days to receive a firm order.
- B. 12 weeks to prepare and submit complete submittal data.
- C. 6 weeks for approval of submittal data.
- D. 16 weeks for production and shipment of all equipment.

If items A and C are extended through circumstances over which we have no control, we reserve the right to increase the contract price in direct proportion to any cost increases we incur.

- IV. We reserve the right to ship equipment as soon as approval is obtained and manufacturing is completed.
- V. Terms of Payment: 95% net 30 days, 5% retainage until acceptance or 120 days after shipment, whichever occurs first.

Accepted:

By: _____

Authorized Signature

Date: _____

Please return a copy of this proposal with an original authorized signature and a letter of intent to expedite the execution of your order.

Thank You.



CONTROL INSTRUMENTS, INC.

5253 OAKDALE ROAD • SMYRNA, GEORGIA 30083 • AREA 404/961-1065 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 93943 • MARTECH STATION • ATLANTA, GEORGIA 30377

**PUMPING
&
INSTRUMENTATION
SYSTEMS**

May 21, 1998

**PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA
OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL**

TO ALL INTERESTED BIDDERS:

Item 7 of the bid form refers to a certification of the instrument manufacturer, to be attached to the bid.

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If you have any questions, please let us know.

Sincerely,

Mark G. Healey
CONTROL INSTRUMENTS, INC./C2i
MGH/ja

c: \scope\blacksford cert

SALES OFFICE: CHARLOTTE, NC 704/845-0905
SERVICE OFFICES: JACKSONVILLE, FL 904/733-0007 CLERMONT, FL 352/243-0909 DELAND, FL 904/740-8988 CHARLOTTE, NC 704/434-6900 NORFOLK, VA 757/423-5518

maintenance manuals, and training as specified. C2i will assume full responsibility ONLY for the equipment and services enumerated herein in accordance with the Contract Drawings and Specifications.

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- Three (3) Magmeters
- Tag: M-411, 421 (12")
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Section 17107 - Level Detection

- Seven (7) Float type level switches.
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- One (1) Data highway link to include interfaces and cable (installation of cable by others) between above PLC's.
- Three (3) Uninterruptible power supplies for above PLC's and workstation below.
- One (1) Workstation.
- One (1) Alarm printer.
- One (1) Report printer.
- One (1) Network and cabling for above.

Section 17528 - Systems Software

One (1) Intellution PC software package.

One (1) Lot of PC/PLC programming as specified.

PRICE \$ _____

Addenda received as of 5-13-98: 0

Addenda received at time of bid: _____

Should you have any questions regarding this quotation, please contact Mark G. Healey at (404) 351-1085.

Sincerely,
Charlie

Charlie Motz
CONTROL INSTRUMENTS, INC./C2i
CM/ja

c: \scope\blacksford 51198

CONTROL INSTRUMENTS, INC./CZI
STANDARD TERMS AND CONDITIONS

I. PRICING INCLUDES:

- A. Freight f.o.b. point of manufacturer and prepaid to jobsite.
- B. Warranty against defects in materials or workmanship for a period of 12 months from date of first use or 18 months from date of shipment, whichever occurs first.
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- C. 6 weeks for approval of submittal data.
- D. 16 weeks for production and shipment of all equipment.

If items A and C are extended through circumstances over which we have no control, we reserve the right to increase the contract price in direct proportion to any cost increases we incur.

- IV. We reserve the right to ship equipment as soon as approval is obtained and manufacturing is completed.
- V. Terms of Payment: 95% net 30 days, 5% retainage until acceptance or 120 days after shipment, whichever occurs first.

Accepted:

By: _____

Authorized Signature

Date: _____

Please return a copy of this proposal with an original authorized signature and a letter of intent to expedite the execution of your order.

Thank You.



PRECON CORPORATION

Prestressed Concrete Tanks

115 S.W. 140th Terrace
Newberry, Florida 32669
(352) 332-1200 (Fax) 332-1199

COMPLETED RESERVOIRS

<u>YEAR</u>	<u>STRUCTURE</u>	<u>ENGINEERS</u>	<u>OWNER</u>
1996	5,200,000 Gallon Clearwell 215'-0" I.D. x 20'-0" W.D.	Camp, Dresser & McKee Atlanta, GA	Gwinnett County, GA Neil Spivey (770) 932-4420
1998	5,200,000 Gallon Clearwell 215'-0" I.D. x 20'-0" W.D.	Camp, Dresser & McKee Atlanta, GA	Gwinnett County, GA Neil Spivey (770) 932-4420
1997	5,000,000 Gallon Clearwell 168'-6" I.D. x 30'-0" W.D.	Jordan, Jones & Goulding Atlanta, GA Ray Thompson, P.E. (770) 455-8555	Spartanburg, SC
1997	5,000,000 Gallon Sludge Tank 150'-0" I.D. x 37'-6" W.D.	Jordan, Jones & Goulding Atlanta, GA Ray Thompson, P.E. (770) 455-8555	Spartanburg, SC
1998	3,000,000 Gallon Reservoir 130'-0" I.D. x 30'-0" W.D.	Camp, Dresser & McKee Daytona Beach, FL	City of Cocoa, FL Carol Larabee (407) 639-7671
1998	3,000,000 Gallon Reservoir 130'-0" I.D. x 30'-0" W.D.	Camp, Dresser & McKee Daytona Beach, FL	City of Cocoa, FL Carol Larabee (407) 639-7671
1996	3,000,000 Gallon Reservoir 120'-0" I.D. x 38'-0" W.D.	Campbell Wallace Consulting Eng. Knoxville, TN Campbell Wallace, P.E. (615) 588-1382	Davidson Water, Inc. Welcome, NC
1993	3,000,000 Gallon Clearwell 206'-0" I.D. x 21'-0" W.D.	R.J. Wood & Co. Macon, GA Ron Wood, P.E. (912) 741-7044	D.D.W.S.A. Douglasville, GA



PRECON CORPORATION

Prestressed Concrete Tanks

115 S.W. 140th Terrace
Newberry, Florida 32669
(352) 332-1200 (Fax) 332-1199

COMPLETED RESERVOIRS

<u>YEAR</u>	<u>STRUCTURE</u>	<u>ENGINEERS</u>	<u>OWNER</u>
1996	5,000,000 Gallon Effluent Storage 170'-0" I.D. x 31'-0" W.D.	Montgomery Watson Lake Worth, Florida Mark Nelson, P.E. (561) 586-8831	City of Vero Beach, FL Hillman Goff Utilities Director (407) 562-1212
1987	5,000,000 Gallon Reservoir 160'-0" I.D. x 33'-3" W.D. North Naples Tank	Boyle Engineering Corp. Ft. Myers, FL	City of Naples, FL Dan Mercer, Util. Director (941) 434-4745
1988	5,000,000 Gallon Reservoir 180'-0" I.D. x 33'-3" W.D. East Naples Tank	Boyle Engineering Corp. Ft. Myers, FL	City of Naples, FL Dan Mercer, Util. Director (941) 434-4745
1990	5,000,000 Gallon Reservoir 160'-0" I.D. x 33'-3" W.D.	Hobbs, Upchurch & Assoc. Southern Pines, NC Joe McGougan, P.E. (803) 626-1910	Grand Strand WSA Conway, SC Fred Richardson (803) 347-4841
1986	5,000,000 Gallon Reservoir 147'-0" I.D. x 40'-2" W.D.	Havens & Emerson, Inc. Norcross, GA	Gwinnett County Lawrenceville, GA Neal Spivey (770) 932-4420
1987	5,000,000 Gallon Reservoir 147'-0" I.D. x 40'-0" W.D. Snellville Tank No. 3	Havens & Emerson, Inc. Norcross, GA	Gwinnett County Lawrenceville, GA Neal Spivey (770) 932-4420
1990	5,000,000 Gallon Reservoir 145'-0" I.D. x 40'-0" W.D.	Jordan, Jones & Goulding Atlanta, GA Jim Painter, P.E. (770) 455-8555	City of Cartersville, GA Wayne Waldrip (770) 387-5655
1993	5,000,000 Gallon Reservoir 173'-9" I.D. x 28'-2" W.D.	Panhandle Engineering Panama City, FL Jim Slonina, P.E. (904) 763-5200	City of Panama Beach, FL Richard Jackson City Manager (904) 233-5100
1995	5,000,000 Gallon Reservoir 180'-0" I.D. x 34'-5" W.D. Lockheed	CH2M Hill Atlanta, GA Chuck Crandall, P.E. (770) 523-0300	City of Marietta, GA
1995	5,000,000 Gallon Reservoir 147'-0" I.D. x 39'-9" W.D. Valrico W.W.T.P.	Hillsborough County Tampa, FL Harold Balough, P.E. (813) 272-5912	Hillsborough County, FL Chuck Hammett, P.E. (813) 272-5912
1995	5,000,000 Gallon Reservoir 170'-0" I.D. x 21'-0" W.D. Lithia Water Plant	Hillsborough County Tampa, FL Harold Balough, P.E. (813) 272-5912	Hillsborough County, FL Chuck Hammett, P.E. (813) 272-5912
1987	4,000,000 Gallon Reservoir 185'-0" I.D. x 20'-0" W.D.	Williams, Sweitzer & Barnum Rome, GA R.L. Moss, P.E. (706) 234-0552	Catoosa County, GA Rick Brown (706) 937-4121
1997	7,000,000 Gallon Reservoir 187'-3" I.D. x 34'-0" W.D.	Williams, Sweitzer & Barnum Rome, GA R.L. Moss, P.E.	Catoosa County, GA Rick Brown (706) 937-4121

**CONTROL INSTRUMENTS, INC.**

5253 OAKDALE ROAD • SMYRNA, GEORGIA 30082 • AREA 404/351-1085 • FAX: 404/794-5784
MAILING ADDRESS: P.O. BOX 93843 - MARTECH STATION • ATLANTA, GEORGIA 30377

PUMPING
&
INSTRUMENTATION
SYSTEMS

May 21, 1998

PROJECT: BLACKSFORD WASTEWATER TREATMENT PLANT, JACKSONVILLE
ST. JOHN'S COUNTY, FLORIDA
OWNER: UNITED WATER OF FLORIDA
ENGINEER: MONTGOMERY WATSON
BID DATE: MAY 21, 1998 @ 2:00 PM LOCAL

TO ALL INTERESTED BIDDERS:

Item 7 of the bid form refers to a certification of the instrument manufacturer, to be attached to the bid.

C2i herein certifies that C2i is proposing to supply the instrumentation system complete as specified.

If you have any questions, please let us know.

Sincerely,

A handwritten signature in black ink that reads 'Mark G. Healey'.

Mark G. Healey
CONTROL INSTRUMENTS, INC./C2i
MGH/ja

c: \scope\blacksford cert

SALES OFFICE: CHARLOTTE, NC 704/845-0905

SERVICE OFFICES: JACKSONVILLE, FL
904/733-0007

CLERMONT, FL
352/243-0909

DELAND, FL
904/740-8988

CHARLOTTE, NC
704/434-6900

NORFOLK, VA
757/423-5516

BID SCHEDULE - LUMP SUM

Schedule of prices for construction of Blacks Ford Retional Wastewater Treatment Facility in accordance with the Contract Documents.

Schedule of Prices for Designated Equipment

The Bidder may name a proposed substitute manufacturer with an add or deduct amount which will be considered after award. The Contract award, if any, will be on Base Bid amounts.

<u>Item</u>	<u>Description</u>	<u>For the Lump Sum of (Price in Figures)</u>
1.	Performance and Payment Bonds	\$ <u>24,000</u>
2.	Prestressed Concrete Tanks	\$ <u>590,000</u>
3.	Centrifugal Process Blowers	\$ <u>196,000</u>
4.	Tertiary Disk Filters	\$ <u>300,000</u>
5.	Ultraviolet Disinfection System	\$ <u>92,000</u>
6.	Control Building	\$ <u>182,000</u>
7.	Property Boundary Fencing	\$ <u>19,000</u>
8.	All Remaining Work	\$ <u>2,070,000</u>

TOTAL BID PRICE FOR ITEMS 1 THROUGH 8

For the lump sum of \$ 3,473,000
(Price in Figures)

Three Million Four Hundred Seventy Three
(Price in Words)
Thousand & 00/100

<u>Item No./ Spec Section</u>	<u>Equipment & Manufacturer</u>
11290	Vertical Tube Ultraviolet Disinfection System, Infilco Degremont, Inc.
11503	Centrifugal Blowers, Hoffman
11432	Disk Filters, Aqua-Aerobic Systems, Inc.

Additive
Alternates

Description

For the Lump Sum of
(Price in Figures)

A-1

Influent Screen (JWC Option): To provide equipment and services for the JWC Environmental influent screening system as specified in Section 11320.

\$ ~~86,600~~ ^{JWC} 71,900

A-2

Influent Screen (Lakeside Option): To provide equipment and services for the Lakeside Equipment Corporation influent screening system as specified in Section 11320.

\$ 71,900

LIST OF SUBCONTRACTORS

The Bidder shall list below the name and the location of the place of business of each Subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the work or improvement, or a Subcontractor who, under subcontract to the prime contractor, specially fabricates and installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of 1 percent of the prime contractor's total bid or ten thousand dollars (\$10,000), whichever is greater. The Bidder shall also list below the portion of the WORK which will be done by each Subcontractor under its contract. The prime contractor shall list only one Subcontractor for each portion as is defined by the prime contractor in its bid. The Bidder's attention is directed to the provisions of Paragraph entitled "Subcontract Limitations," of the Supplementary General Conditions which stipulates the percent of the WORK to be performed with the Bidder's own forces. Failure to comply with this requirement will render the Bid non-responsive and may cause its rejection.

<u>Work to be Performed</u>	<u>Subcontr. License Number</u>	<u>Percent of Total Bid</u>	<u>Subcontractor's Name & Address</u>
1. <u>Electrical</u>	<u>EC0001197</u>	<u>10%</u>	<u>Economy Electric</u> <u>Daytona Beach FL</u>
2. <u>Painting</u>	<u>ST-3576</u>	<u>2.5%</u>	<u>Billingsley Industrial</u> <u>Melbourne, FL</u>
3. <u>Pre-stressed Tanks</u>	<u>CGC002671</u>	<u>12%</u>	<u>Precon Corp</u> <u>Newberry FLA.</u>
4. <u>Sitework</u>	<u>0186380000-3</u>	<u>5%</u>	<u>J & M Construction</u> <u>Jacksonville, FL</u>
5. <u>HVAC</u>	<u>CAC021331</u>	<u>0.4%</u>	<u>Griffo Air Conditioning</u> <u>Jacksonville, FL</u>

Note: Attach additional sheets if required.

LIST OF NAMED EQUIPMENT/MATERIAL SUPPLIERS

The Bidder shall indicate below which Supplier the Bidder intends to use for each item of equipment or material listed on this form by writing in one of the named suppliers specified in the Technical Specifications for that equipment or material. (Proposed substitutes may be listed on the Proposed Substitute Equipment/Material List form but will only be considered after award of the Contract.) If no supplier is named in the Technical Specifications, the Bidder may list any supplier whose product meets all of the requirements and technical criteria specified. The listing of more than one supplier for each item of equipment/material to be furnished with the words "and/or" will not be permitted. Failure to comply with this requirement may render the Bid non-responsive and may cause its rejection.

<u>Specification Section</u>	<u>Equipment/Material</u>	<u>Named Supplier (List Only One)</u>
7465	Metal Roofing System	<u>Hills Metal Roofing</u>
11137	Horizontal Non-Clog Pumps	<u>Aurora Pumps</u>
11290	Vertical Tube Ultraviolet Disinfection System	<u>Infilco Degremont, Inc.</u>
11432	Disk Filters	<u>Aqua-Aerobic Systems, Inc.</u>
11453	Coarse Bubble Diffusers	<u>Wilfley Weber, Inc.</u>
11503	Centrifugal Blowers	<u>Hoffman</u>
13205	Prestressed Concrete Tank	<u>PRECON CORP</u>
16480	Motor Control Center	<u>General Electric</u>
17100	Process Control and Instrumentation	<u>CZI INC.</u>

INFORMATION REQUIRED OF BIDDER

The Bidder shall furnish the following information. Additional sheets shall be attached as required. Failure to complete Item Nos. 1, 3, and 6, will cause the Bid to be non-responsive and may cause its rejection. In any event, no award will be made until all of the Bidder's General Information is delivered to the OWNER.

- (1) CONTRACTOR's name and address:

Indian River Industrial Contractors, Inc.

Post Office Box 23086

Jacksonville, FL 32241

- (2) CONTRACTOR's telephone number: (904) 262-2000

- (3) CONTRACTOR's license: Primary classification General Contractor

State License No. and Expiration Date CGCA01276

Specialty classifications held, if any: N/A

Name of Licensee, if different from (1) above: _____

- (4) Name, address, and telephone number of surety company and agent who will provide the required bonds on this contract:

Surety Associates, Inc. Attention: Tom Lobrano

2110 Herschel Street

Jacksonville, FL 32204

- (5) ATTACH TO THIS BID a financial statement, references, and other information, sufficiently comprehensive to permit an appraisal of CONTRACTOR's current financial condition.

(6) ATTACH TO THIS BID a list of 3 projects completed by the Contractor during the last 5 years involving work of similar type and complexity. The list shall include the following information as a minimum:

- o Names, address, and telephone number of owner.
- o Name of project.
- o Location of project.
- o Brief description of the work involved.
- o Contract amount.
- o Date of completion of contract.
- o Name, address, and telephone number of architect or engineer.
- o Name of owner's project engineer.

To be considered for award, the CONTRACTOR shall have completed at least three projects of similar type and complexity and comparable value.

This project consists of the construction of a 1.0 mgd wastewater treatment plant.

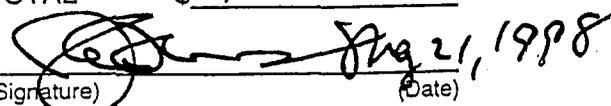
(7) ATTACH TO THIS BID, as applicable, the certification of the Single Instrument Manufacturer as required by Section 17100 - Process Control and Instrumentation Systems of the Technical Specifications.

(8) Bidder hereby provides written assurance that the Trench Safety Standards identified in the Occupational Safety and Health Administration's Excavation Safety Standards, (OSHA) 29 C.F.R. 1926.650 Subpart P, will be adhered to during trench excavation in "Trench Safety Act".

The undersigned acknowledges that included in the various items of the proposal and in the Total Bid Price are costs for complying with the Florida "Trench Safety Act" as summarized below (Attach additional sheets as necessary):

Schedule Item	Trench Safety Measure (Slope, Trench Shield, Etc.)	Cost (Per Linear ft. of trench or per sq. ft. of shoring)
A. 2200 LF	Slope	1.00
B. _____	_____	_____
C. _____	_____	_____
D. _____	_____	_____

TOTAL \$ 2,200.00



 (Signature) (Date)

James W. Folds, President

 Title

Indian River
Industrial Contractors, Inc.



P.O. Box 23086 / Jacksonville, Florida 32241-3086
(904) 262-2000 - Fax Number (904) 260-4829

May 18, 1998

United Water Florida
1400 Millcoe Road
Jacksonville, FL 32225-4442

Reference: Blacks Ford Regional Wastewater Treatment Facility

To Whom It May Concern:

In accordance with your request for historical and experience data on our firm, please find listed some general information covering the experience background of key personnel and a brief history of selected projects with appropriate professional references.

COMPANY HISTORY AND OPERATIONS:

Indian River Industrial Contractors, Inc. was formed in April 1974 by Mr. Hugh A. Holborn, Sr. to operate within the mechanical and environmental construction fields. The offices of the company are located at 6353 Greenland Road in Jacksonville, Florida on a 3-acre industrial site. The plant facility consists of a modern 2,500 square foot office building with 7,500 S.F. of additional warehouse and maintenance facilities buildings.

PERSONNEL:

Hugh A. Holborn, Sr., Chairman

Mr. Holborn was for several years chief engineer for the mechanical construction firm of Henley & Beckwith and as such, was in charge of mechanical construction projects exceeding five million dollars. He later joined the firm of Continental Consolidated Corporation as a vice-president and was in charge of construction projects exceeding 22 million dollars. This work included extensive and complicated missile silo and nuclear power plant erection and construction.

In 1964, Mr. Holborn founded Indian River Construction Company. This company was involved in the construction of water and wastewater treatment plants, sewer and water pumping stations, erection of heavy machinery installation of sophisticated materials-handling systems and power generation facilities, both steam, gas turbine and diesel. The company was extensively involved in both foreign and domestic operations.

In 1970, Indian River Construction Company was sold to Western Gear Corporation and Mr. Holborn remained as president until April 1, 1974, when he founded Indian River Industrial Contractors, Inc.

James W. Folds, President

Mr. Folds joined Indian River Construction Company in 1966 as purchasing agent and project manager. He participated in projects exceeding five million dollars in cost, including management and construction of water and wastewater treatment and pollution control projects, railroad installations, power plant construction and general construction and development projects. Mr. Folds was involved extensively in the management of both domestic and foreign operations of the company. He joined Indian River Industrial Contractors, Inc. in July 1975 as vice-president.

Steve E. Swain, Executive Vice-President

Mr. Swain joined Indian River Construction Company in 1970 assigned to a wood chip process plant project in Washington, Georgia and then became assistant project manager on water and wastewater projects in Calhoun, Dalton, and Brunswick, Georgia until his re-assignment to the Jacksonville, Florida main office in 1974.

He joined Conrad Weinacht Construction Company in 1974 as project manager in charge of construction for various water, wastewater, environmental, marine, municipal, federal and extensive military projects throughout the southeast until 1977 when he joined Ortega Industrial Contractors, Inc. as project manager and later vice-president in charge of construction for all projects including water, wastewater, military contracts and others.

Mr. Swain joined Indian River Industrial Contractors, Inc. 1984 to further expand the firms development in the construction of water and wastewater treatment plants and other environmental projects and the firm has constructed over 90 million dollars contract value of these projects in the past 10 years.

Sheila Roberts - Treasurer

Mrs. Roberts joined Indian River Industrial Contractors, Inc. in March 1984 as Treasurer of the firm. She is responsible for the day to day fiscal operations of the corporation. Formerly, Mrs. Roberts was accountant for Vallencourt Paving Company in Jacksonville, Florida and is highly qualified in all phases of construction accounting.

Steven H. Rea - Office Project Manager

Mr. Rea joined Indian River Industrial Contractors in 1990 as Project Manager. He attended Auburn University in Auburn, Alabama and after graduating, joined Amos Construction Company of Valdosta, Georgia. While with Amos he participated in munition storage facilities projects, enlisted men barracks and express terminals. Subsequently, Mr. Rea joined Blount Bros. Construction Co. of Montgomery, Alabama, where he participated in hospital construction at Wright Patterson Air Force Base in Dayton, Ohio and filtration plants in Los Angeles, California and other projects having construction values more than \$120 million. He then joined McDevitt & Street Construction Company as Senior Estimator and Project Manager with managerial responsibility for the James Center Complex in Richmond, Virginia which consisted in excess of 426,000 square feet of underground parking and a 360 room Omni Hotel. Mr. Rea was then transferred to Jacksonville with McDevitt & Street, where he worked on additional projects and subsequently joined Indian River Industrial Contractors, Inc.

Michael Higginbotham - Office Project Manager

Mr. Higginbotham joined Indian River Industrial Contractors, Inc. early in 1993 in the position of mechanical estimator/project manager. Mr. Higginbotham holds a Bachelor of Science and Construction Engineering degree from the University of Nebraska at Omaha having graduated in 1989. During and after his schooling he worked on numerous water and wastewater treatment plant projects and was heavily involved in contract management, quality control, purchasing and expediting. After graduation from the University of Nebraska, Mr. Higginbotham was employed by Danis Industries Corporation of Dayton, Ohio and worked in project management on water and wastewater treatment plant projects in Florida and North Carolina.

James Garland - Vice-President/Field Project Manager

Mr. Garland joined Indian River Construction Company in 1971 and served as construction foreman on several wastewater treatment plants in the North Georgia area. He was transferred to Jacksonville, Florida as superintendent for wastewater treatment projects. In 1975, Mr. Garland joined Ortega Industrial Contractors as general superintendent for extensive water, wastewater, and other commercial work. He then joined Indian River Industrial Contractors, Inc. in July 1984 as project superintendent and has brought extensive experience in the construction of water and wastewater treatment plants.

Kenneth E. Blair - Vice-President/Field Project Manager

Mr. Blair joined Indian River Construction Company in 1964 as project superintendent. In that capacity, he was responsible for the field installation of sophisticated material handling systems, power, plants, project development operations and other sophisticated piping projects. His tenure included supervision of construction in the United States, the Republic of Haiti, the Bahama Islands, and Cuba. Projects under his control during this period exceeded five million dollars. Prior to joining Indian River Industrial Contractors, Inc., Mr. Blair supervised the installation of a steel mill in Mexico valued at 22 million dollars, a power plant in Ecuador valued at 8.2 million dollars and cement manufacturing facilities in Ecuador with a combined value of 37 million dollars. On his return to the United States in 1981, he rejoined Indian River Industrial Contractors, Inc. in the capacity of senior project superintendent. His background is extensive in power plant, process piping, material handling systems, concrete, and general construction.

Norman Viggiano - Field Project Manager

Mr. Viggiano was born in Ft. Lauderdale, Florida and moved with his family to New York shortly thereafter. He was raised in New York and returned to the south in 1981 when he joined Ortega Industrial Contractors as a carpenter foreman. While with Ortega, Mr. Viggiano participated in that position in the construction of wastewater treatment plants in Moultrie, Georgia; Auburndale, Florida; Orlando, Florida and Jacksonville, Florida. He joined Indian River Industrial Contractors, Inc. in that same position in August of 1984 and participated in industrial construction projects for Union Camp Corporation and Reichhold Chemical Company in Jacksonville. He also participated in the construction of a wastewater treatment plant in Perry, Florida for Indian River as well as other locations. Based on Mr. Viggiano's history with the company, he was promoted to assistant superintendent on the Southwest Wastewater Treatment Expansion for the City of Jacksonville and following successful completion of that

project was moved to West Melbourne, where he occupied the same position. At the close of the West Melbourne project, Mr. Viggiano was promoted to project superintendent for Indian River Industrial Contractors, Inc.'s Flagler Beach project, where he successfully completed the project well ahead of the proposed schedule.

Richard Schwarz, Jr. - Field Project Manager

Richard Schwarz, Jr. joined Indian River Industrial Contractors, Inc. in 1981 as a carpenter foreman. Since then, he has worked for several large construction companies throughout Florida in a supervisory capacity. Mr. Schwarz has worked in commercial and institutional as well as water and wastewater treatment projects. Mr. Schwarz was responsible for coordination and construction of multi-story, structural steel, and complex building operation projects. Mr. Schwarz rejoined Indian River Industrial Contractors, Inc. in 1987.

SYNOPSIS OF SELECTED PAST/CURRENT CONSTRUCTION PROJECTS:

- Union Camp Corporation - Jacksonville, Florida - Plant Expansion
- Reichhold Chemical Company - Jacksonville, Florida - Plant Expansion
- Town of Orange Park, Florida - Water Systems Improvements U. S. Navy - Marine Corps Recruit Depot, Parris Island, South Carolina Sewage Treatment Improvements
- U.S. Navy - Marine Corps Air Station, Beaufort, South Carolina, Installation of high temperature hot water underground distribution system
- City of Jacksonville, Florida - Complete new water system - Southwest Water Treatment Plant
- City of Jacksonville, Florida - Marine and wharf improvements, marginal wharf "C"
- City of St. Augustine, Florida - Renovation and Modernization of existing water system
- City of St. Petersburg, Florida - Sludge dewatering facilities at four plants
- City of St. Petersburg, Florida - Storage tank for southwest water treatment plant #4
- City of Perry, Florida - Wastewater & water treatment plant modifications (FMHA)
- City of Mount Dora, Florida - Wastewater treatment plant improvements
- City of Cocoa Beach, Florida - Effluent reuse and sludge dewatering facilities
- City of Ormond Beach, Florida - Wastewater handling facilities
- City of West Melbourne, Florida - Deep injection well pump station (DER)
- City of Jacksonville, Florida - Southwest wastewater treatment plant
- City of Port Orange, Florida - Water treatment plant expansion

- City of Largo, Florida - Wastewater treatment plant improvements
- City of Daytona Beach Shores, Florida - Sewage collection and transmission systems improvements
- City of Jacksonville, Florida - Dechlorination/Post-aeration facilities
- City of Winter Park, Florida - Expansion of effluent storage facilities
- City of Jacksonville, Florida - Wastewater treatment plant improvements
- City of Starke, Florida - Water treatment plant expansion
- City of Port Orange, Florida - Wastewater treatment plant expansion
- City of West Melbourne, Florida - Wastewater treatment plant expansion
- City of Flagler Beach, Florida - Water treatment plant
- St. Johns County, Florida - Water treatment plant improvements
- City of DeLand, Florida - Wastewater treatment plant improvements
- City of St. Augustine, Florida - Water and wastewater system improvements
- St. Johns County, Florida - Water and sewer system improvements
- City of Daytona Beach - Wastewater Treatment Plant improvements
- City of St. Augustine - City Marina Improvements
- Dunes Community Development District, Palm Coast, Florida - Effluent Treatment Facility Expansion
- City of Bartow, Florida - Wastewater Treatment Plant Improvements
- City of Cocoa Beach, Florida - Wastewater Treatment Plant Improvements
- Citrus County, Florida - Wastewater Treatment Plant Improvements
- City of Ocala, Florida - Water Reclamation Facility No. 1 Improvements
- Mayo Clinic, Jacksonville, Florida - Water Treatment Plant Facility
- City of Atlantic Beach, Florida - Wastewater Treatment Plant Expansion
- St. Johns County, Florida - Water Treatment Plant
- City of Auburndale, Florida - Westside Regional Wastewater Treatment Plant

PERFORMANCE REFERENCES:

Mr. Richard W. Fernandez, P.E.
Quentin L. Hampton & Associates, Inc.
3881 So. Nova Road
Post Office Drawer 290247
Port Orange, Florida 32019
(904) 761-6810

Mr. Joe Castronovo, P.E.
CH2M Hill Engineers, Inc.
Post Office Box 1647
Gainesville, Florida 32602
(904) 377-2442

Mr. Doug Allen
City of Bartow, Florida
450 North Wilson Avenue
Bartow FL 33830

Mr. Bob Elefritz
McKim & Creed
483 South Nova Road
Ormond Beach, Florida 32174
(904) 672-5660

BANKING REFERENCES:

Sun Bank of North Florida
Post Office Box 2340
Jacksonville, Florida 32203
Mr. Wayne Edwards, Vice-President
(904) 396-5789

Mr. Mark Ryan - City Manager
City of West Melbourne
1415 Henry Avenue
West Melbourne, FL 32904

Mr. Bill Pitman
Pitman, Hartenstein & Associates
101 Century 21 Drive, Suite 207
Jacksonville, Florida 32216
(904) 724-3546

Mr. Don Maurer, P.E.
Camp, Dresser & McKee, Inc.
6650 Southpoint Parkway, Suite 330
Jacksonville, Florida 32216
(904) 281-0170

Mr. Paul A. Bizier, P.E.
Chastain Skillman Engineers
4705 Old Highway 37
Lakeland, Florida 33813
(941) 646-1402

BONDING REFERENCES:

Surety Associates, Inc.
2110 Herschel Street
Jacksonville, Florida 32204
Mr. Tom Lobrano, President
(904) 388-5002

INDIAN RIVER INDUSTRIAL CONTRACTORS, INC.

FINANCIAL REPORT

MARCH 31, 1997

SIMILAR EXPERIENCE: INDIAN RIVER INDUSTRIAL CONTRACTORS, INC.

PROJECT NAME	OWNER	PHASE	COMPLETION DATE	PROJECT COST	CRITERIA ENGINEER
City of Bartow	City of Bartow	Complete	Jan-98	\$ 7,087,877.66	Chastain Skillman Inc.
City of Bartow - Master Lift	City of Bartow	Complete	Jul-95	\$ 542,982.00	Chastain Skillman Inc.
City of Cocoa Beach	City of Cocoa Beach	Complete	Jun-95	\$ 7,190,356.74	Quentin L. Hampton, Associates
Citrus County - Meadowcrest WWTP	Citrus County	Complete	Jul-95	\$ 2,255,133.17	McKim & Creed
City of Ocala	City of Ocala	Complete	Dec-95	\$ 2,449,456.40	CH2M Hill Engineers, Inc
City of Port Orange	City of Port Orange	Complete	Oct-95	\$ 695,258.61	Quentin L. Hampton Associates
Mayo Clinic	Mayo Clinic	Complete	Feb-96	\$ 2,771,560.41	Bessent, Hammack & Ruckman, Inc.
City of Atlantic Beach	City of Atlantic Beach	Complete	Sep-96	\$ 4,050,732.35	Pitman, Hartenstein & Associates
St. Johns County	St. Johns County	Complete	Apr-96	\$ 1,140,256.85	Bessent, Hammack & Ruckman, Inc.
City of Auburndale	City of Auburndale	Complete	Jul-97	\$ 6,303,748.75	Chastain Skillman Inc.
Aeration Repair - Cocoa Beach	City of Cocoa Beach	Complete	Apr-96	\$ 212,900.00	Quentin L. Hampton Associates
West Melbourne - Ray Bullard	City of West Melbourne	Complete	May-97	\$ 2,194,615.01	CH2M Hill Engineers, Inc
Cocoa Beach - Dioxide Feed	City of Cocoa Beach	Complete	Apr-97	\$ 105,900.00	Quentin L. Hampton Associates
City of Largo	City of Largo		Jul-98	\$ 7,995,086.00	Quentin L. Hampton Associates
City of Largo - Auto Backwash	City of Largo	Complete	Sep-97	\$ 604,158.00	Quentin L. Hampton Associates
City of Wildwood	City of Wildwood		Jun-98	\$ 2,279,721.46	Barnes, Ferland, & Associates
Melbourne Beach	City of Melbourne	Complete	Feb-98	\$ 347,051.50	CH2M Hill Engineers, Inc
Fleming Island WWTP	Clay County Utility Authority		Jul-98	\$ 2,514,275.31	Gee & Jenson Engineers
Port Orange Upgrades	City of Port Orange		Aug-98	\$ 691,900.00	Quentin L. Hampton Associates
City of New Smyrna Beach	City of New Smyrna Beach		Jul-99	\$ 16,156,705.00	Hartman & Associates

HANNON & ASSOCIATES
Certified Public Accountants

GARY F. HANNON, C.P.A.
CHARLES R. SHOFFNER, C.P.A.
BEVERLY L. GRIGGS, C.P.A.
KATHY R. MALONE, C.P.A.

June 3, 1997

MEMBER: AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS
FLORIDA INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS

To The Board of Directors
Indian River Industrial Contractors, Inc.
Jacksonville, Florida

We have audited the accompanying balance sheets of Indian River Industrial Contractors, Inc. as of March 31, 1997 and 1996, and the related statements of operations, retained earnings and cash flows for the years then ended. These financial statements are the responsibility of the management of Indian River Industrial Contractors, Inc. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Indian River Industrial Contractors, Inc. as of March 31, 1997 and 1996, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles.

Hannon & Associates

LIABILITIES AND STOCKHOLDERS' EQUITY

	<u>1997</u>	<u>1996</u>
CURRENT LIABILITIES:		
Notes payable (Note 3)	\$ 79,894	\$ 125,517
Accounts payable	1,031,991	707,888
Billings in excess of costs and estimated earnings on uncompleted contracts (Notes 1 & 2)	1,001,428	1,005,630
Income taxes payable	3,428	-
Accrued items	43,103	3,750
	<u>2,159,844</u>	<u>1,842,785</u>
TOTAL CURRENT LIABILITIES		
LONG-TERM DEBT:		
Notes Payable (Note 3)	<u>147,365</u>	<u>209,647</u>
STOCKHOLDERS' EQUITY:		
Common stock, \$1.00 par value; 7,500 shares authorized; 523 shares issued	523	523
Capital in excess of par value	214,836	214,836
Retained earnings	707,410	688,245
	<u>922,769</u>	<u>903,604</u>
TOTAL STOCKHOLDERS' EQUITY		
TOTAL LIABILITIES AND STOCKHOLDERS' EQUITY	<u>\$ 3,229,978</u>	<u>\$ 2,956,036</u>

See Accountants' Report on the Financial Statements.

The Notes to Financial Statements are an integral part of these statements.

HANNON & ASSOCIATES

INDIAN RIVER INDUSTRIAL CONTRACTORS, INC.
STATEMENT OF OPERATIONS AND RETAINED EARNINGS
FOR THE YEARS ENDED MARCH 31, 1997 AND 1996

		<u>1997</u>		<u>1996</u>	
CONSTRUCTION REVENUES	(Note 1)	\$ 12,487,033	100.00 %	\$ 8,462,807	100.00 %
CONSTRUCTION COSTS		<u>11,333,465</u>	<u>90.76</u>	<u>7,371,205</u>	<u>87.10</u>
GROSS PROFIT		<u>1,153,568</u>	<u>9.24</u>	<u>1,091,602</u>	<u>12.90</u>
EXPENSES AND (OTHER INCOME):					
Operating expenses	(Note 5)	1,144,277	9.16	1,091,976	12.90
Interest expense		23,164	0.19	22,985	0.27
Interest income		(32,035)	(0.26)	(18,659)	(0.22)
Gain/loss on disposition of asset		-	-	(300)	-
Other income		<u>(16,437)</u>	<u>(0.13)</u>	<u>(26,165)</u>	<u>(0.31)</u>
		<u>1,118,969</u>	<u>8.96</u>	<u>1,069,837</u>	<u>12.64</u>
INCOME BEFORE INCOME TAXES		34,599	0.28	21,765	0.15
PROVISION FOR INCOME TAXES	(Note 4)	<u>15,434</u>	<u>0.12</u>	<u>11,553</u>	<u>0.14</u>
NET INCOME		19,165	<u>0.16 %</u>	10,212	<u>0.01 %</u>
RETAINED EARNINGS, BEGINNING		<u>688,245</u>		<u>678,033</u>	
RETAINED EARNINGS, ENDING		<u>\$ 707,410</u>		<u>\$ 688,245</u>	

See Accountants' Report on the Financial Statements.

The Notes to Financial Statements are an integral part of these statements.

HANNON & ASSOCIATES

INDIAN RIVER INDUSTRIAL CONTRACTORS, INC.
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED MARCH 31, 1997
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS

Cash Flows For Operating Activities:		
Net income		\$ 19,165
Adjustments to reconcile net income to net cash used for operating activities:		
Depreciation	\$ 122,410	
Increase in accounts receivable	(763,044)	
Decrease in employee advances	1,556	
Decrease in refundable income taxes	1,951	
Decrease in prepaid expenses	8,455	
Increase in amount due from related company	(19)	
Increase in accounts payable	324,103	
Decrease in billings in excess of costs and estimated earnings on uncompleted contracts	(4,202)	
Increase in income taxes payable	3,428	
Increase in accrued items	<u>39,353</u>	
Total Adjustments		<u>(266,009)</u>
Net Cash Used For Operating Activities		(246,844)
Cash Flows For Investing Activities:		
Purchase of property and equipment	(76,400)	
Increase in binder deposit	(35,000)	
Increase in basis of land held for resale	(3,293)	
Increase in cash value of life insurance	<u>(23,628)</u>	
Net Cash Used For Investing Activities		(138,321)
Cash Flows For Financing Activities:		
Net decrease in notes payable		<u>(107,905)</u>
Net decrease in cash and cash equivalents		(493,070)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR		<u>838,343</u>
CASH AND CASH EQUIVALENTS AT END OF YEAR		<u>\$ 345,273</u>

Supplemental disclosures of cash flow information:

Cash paid during the year for:	
Interest	\$ 23,164
Income taxes	\$ 10,055

Disclosure of accounting policy:

For purposes of the statement of cash flows, the Company considers all highly liquid debt instruments purchased with a maturity of 3 months or less to be cash equivalents.

See Accountants' Report on the Financial Statements.

The Notes to Financial Statements are an integral part of these statements.

HANNON & ASSOCIATES

INDIAN RIVER INDUSTRIAL CONTRACTORS, INC.
STATEMENT OF CASH FLOWS
FOR THE YEAR ENDED MARCH 31, 1996
INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS

Cash Flows For Operating Activities:	
Net income	\$ 10,212
Adjustments to reconcile net income to net cash used for operating activities:	
Depreciation	\$ 111,060
Gain on disposition of asset	(300)
Decrease in accounts receivable	281,711
Increase in employee advances	(1,425)
Increase in refundable income taxes	(1,807)
Increase in prepaid expenses	(18,163)
Increase in amount due from related company	(17)
Decrease in accounts payable	(858,515)
Increase in billings in excess of costs and estimated earnings on uncompleted contracts	379,072
Increase in accrued items	3,641
	<hr/>
Total Adjustments	(104,743)
	<hr/>
Net Cash Used For Operating Activities	(94,531)
Cash Flows For Investing Activities:	
Purchase of property and equipment	(221,935)
Proceeds from sale of property and equipment	300
Increase in cash value of life insurance	(24,437)
	<hr/>
Net Cash Used For Investing Activities	(246,072)
Cash Flows From Financing Activities:	
Net increase in notes payable	39,487
	<hr/>
Net decrease in cash and cash equivalents	(301,116)
CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR	<hr/>
	1,139,459
CASH AND CASH EQUIVALENTS AT END OF YEAR	<hr/>
	\$ 838,343

Supplemental disclosures of cash flow information:

Cash paid during the year for:	
Interest	\$ 22,985
Income taxes	\$ 13,360

Disclosure of accounting policy:

For purposes of the statement of cash flows, the Company considers all highly liquid debt instruments purchased with a maturity of 3 months or less to be cash equivalents.

See Accountants' Report on the Financial Statements.

The Notes to Financial Statements are an integral part of these statements.

HANNON & ASSOCIATES

NOTES TO FINANCIAL STATEMENTS

NOTE 1: NATURE OF BUSINESS AND SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The Company operates as a contractor engaged in general construction and industrial repairs and maintenance throughout the State of Florida.

The Company records revenues on its construction contracts using the percentage of completion method. Certain contracts are of a cost plus fixed percentage nature. On these contracts, income is accrued as the reimbursable costs are incurred. On fixed price contracts, income is recognized in the same ratio as costs accumulated to date bear to total estimated contract costs. The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

No allowance is provided for anticipated losses on doubtful contracts. Contracts receivable are evaluated by management and written down to amounts determined to be collectible.

Equipment is recorded at cost. Depreciation provided in the financial statements is computed by both accelerated and straight line methods applied to individual property items based on estimated useful lives ranging from five to thirty-one and one-half years.

NOTE 2: CONTRACTS IN PROGRESS

Information relative to the contracts in progress is summarized below:

	<u>1997</u>	<u>1996</u>
Costs and estimated earnings	\$ 20,237,535	\$ 11,907,134
Billings	<u>21,238,963</u>	<u>12,912,764</u>
	<u>\$ (1,001,428)</u>	<u>\$ (1,005,630)</u>

Included in accompanying balance sheet under the following caption:

	<u>1997</u>	<u>1996</u>
Billings in excess of costs and estimated earnings on uncompleted contracts	<u>\$ 1,001,428</u>	<u>\$ 1,005,630</u>

NOTES TO FINANCIAL STATEMENTS

NOTE 3: NOTES PAYABLE

		1997		1996	
		Current Portion	Non-Current Portion	Current Portion	Non-Current Portion
Equipment purchase obligations	(a)	\$ 79,518	\$ 139,599	\$ 129,831	\$ 199,309
Mortgage payable	(b)	14,220	33,236	14,220	47,456
		<u>93,738</u>	<u>172,835</u>	<u>144,051</u>	<u>246,765</u>
Less: Prepaid interest		13,844	25,470	18,534	37,118
		<u>\$ 79,894</u>	<u>\$ 147,365</u>	<u>\$ 125,517</u>	<u>\$ 209,647</u>

(a) The equipment purchase obligations are payable to various financial institutions in monthly installments aggregating \$6,627 (\$11,898 in 1996) including interest at rates ranging from 7.91% to 9.11%. The obligations are collateralized by equipment with a net book value of approximately \$210,800 (\$293,500 in 1996) and will mature at various dates during the next four years.

(b) The mortgage is payable to Sun Bank in monthly installments of \$1,185 plus interest at the rate of .75% over prime through July 10, 2000. The unpaid principal balance of \$1,241 together with any accrued and unpaid interest shall be due and payable on August 10, 2000. The mortgage is secured by land with a recorded cost of \$331,736.

Maturities of long term debt are as follows:

Year Ending March 31,	Amount
1998	\$ 79,894
1999	75,720
2000	52,489
2001	19,156
	<u>\$ 227,259</u>

Interest expense for the year amounted to \$23,164 (\$22,985 in 1996).

NOTES TO FINANCIAL STATEMENTS

NOTE 4: INCOME TAXES

The elements of the provision for income taxes are as follows:

	<u>1997</u>	<u>1996</u>
Tax on income at statutory rates	<u>\$ 15,434</u>	<u>\$ 11,553</u>

The tax provision differs from the expense that would result from applying statutory rates to income before income taxes because certain expenses are included in these financial statements that are not deductible for income tax purposes.

NOTE 5: RELATED PARTY TRANSACTIONS

Hugh A. Holborn, the majority stockholder of Indian River Industrial Contractors, Inc., leases the business premises to the Company. The aggregate amounts paid by the Company under this lease during the fiscal year ended March 31, 1997 totaled \$28,223 (\$28,264 in 1996).

The Company has agreed to pay for taxes, insurance and maintenance in addition to the annual rental amount. The lease term is for an indefinite period of time.

Since the basic lease provisions are susceptible to change due to the relationship of the parties involved, the true economic substance of the lease is not clearly determinable. Therefore, no judgment has been made as to the proper accounting treatment required by pronouncement of the Financial Accounting Standards Board. This lease has been treated as an operating lease, rather than capitalizing it on the basis of an estimate of future rents over an estimated number of years.

During the fiscal year ended March 31, 1995, the Company entered into a Purchase Option Agreement on this real estate. The agreement required a cash deposit of \$130,000 which is to be applied against the purchase price of the property. In addition, during the fiscal year ended March 31, 1997, the Company deposited an additional \$35,000 also to be applied against the purchase price of the property. The option may be exercised by the Company at any time prior to June 15, 1999, its expiration date.

NOTES TO FINANCIAL STATEMENTS

NOTE 6: RENTALS UNDER OPERATING LEASES

The Company leases various vehicles under operating leases that expire over the next one to two years.

The following is a schedule by years of future minimum rental payments required under these operating leases as of March 31, 1997:

<u>Year Ending March 31,</u>	<u>Amount</u>
1998	\$ 22,715
1999	<u>2,929</u>
	<u>\$ 25,644</u>

Leased equipment expense was \$39,603 in 1997 (\$41,784 in 1996).

NOTE 7: COMMITMENTS

Pursuant to the terms of certain Stock Redemption Agreements, the Company is to acquire the stock of any shareholder, in the event of their death. At March 31, 1997, the aggregate amount of the Company's commitment approximated \$1,028,200 (\$1,026,900 in 1996).

The Company has purchased insurance in the amount of \$1,250,000, which would be available to fund a portion of the Company's obligation to purchase the applicable shares.

NOTE 8: CONCENTRATIONS OF CREDIT RISK

The Company maintains its cash balances in one financial institution located in Jacksonville, Florida. The balances are insured by the Federal Deposit Insurance Corporation up to \$100,000. At March 31, 1997, the Company's uninsured cash balances total \$245,273.

HANNON & ASSOCIATES
Certified Public Accountants

GARY F. HANNON, C.P.A.
CHARLES R. SHOFFNER, C.P.A.
BEVERLY L. GRIGGS, C.P.A.
KATHY R. MALONE, C.P.A.

June 3, 1997

MEMBER: AMERICAN INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS
FLORIDA INSTITUTE OF CERTIFIED PUBLIC ACCOUNTANTS

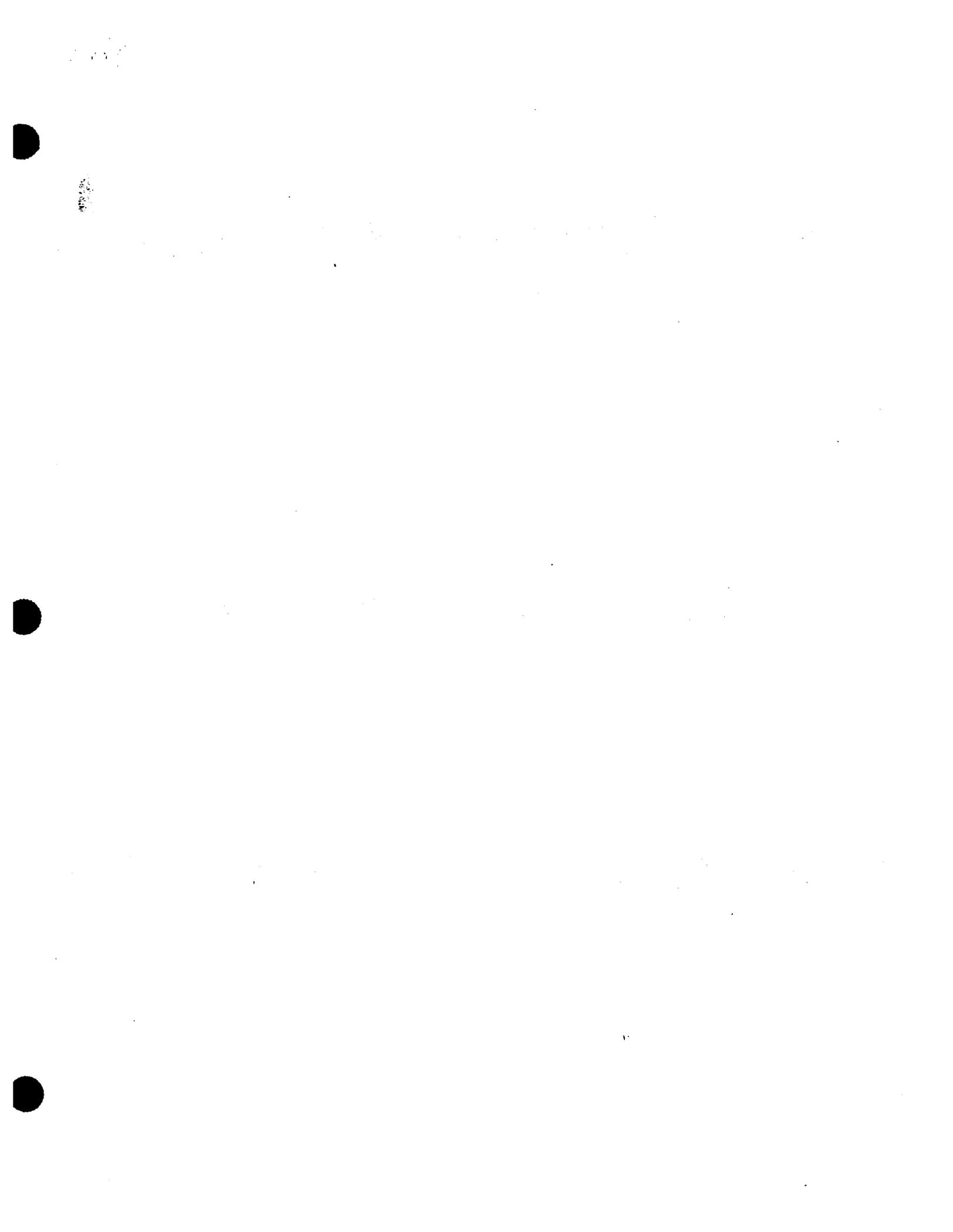
To The Board of Directors
Indian River Industrial Contractors, Inc.
Jacksonville, Florida

Our audit was made for the purpose of forming an opinion on the basic financial statements taken as a whole. The supplementary data is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, is fairly stated in all material respects in relation to the basic financial statements taken as a whole.

Hannon + Associates

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SCHEDULE OF CONSTRUCTION COSTS
FOR THE YEARS ENDED MARCH 31, 1997 AND 1996

	<u>1997</u>		<u>1996</u>	
Material	\$ 7,461,513	59.76 %	\$ 4,774,914	56.42 %
Labor	890,640	7.13	917,164	10.84
Sub-contract and other costs	<u>2,981,312</u>	<u>23.87</u>	<u>1,679,127</u>	<u>19.84</u>
TOTAL CONSTRUCTION COSTS	<u>\$11,333,465</u>	<u>90.76 %</u>	<u>\$ 7,371,205</u>	<u>87.10 %</u>

See Accountants' Report on the Supplementary Data.

HANNON & ASSOCIATES

SCHEDULE OF OPERATING EXPENSES
FOR THE YEARS ENDED MARCH 31, 1997 AND 1996

	<u>1997</u>		<u>1996</u>	
Accounting and legal	\$ 19,930	0.16 %	\$ 17,735	0.21 %
Advertising	637	-	275	-
Auto and truck	67,250	0.54	67,959	0.80
Bonus	-	-	14,677	0.17
Closed project warranty expense	7,010	0.06	-	-
Consulting fees	34,600	0.28	-	-
Depreciation	122,410	0.98	111,060	1.31
Directors fee	42,000	0.34	42,000	0.50
Donations	2,955	0.02	2,540	0.03
Dues and subscriptions	21,268	0.17	24,097	0.29
Engineering and estimating	14,814	0.12	14,276	0.17
Insurance	105,786	0.85	121,515	1.44
Leased equipment expense	39,603	0.32	41,784	0.49
Miscellaneous	351	-	351	-
Office and postage	32,947	0.26	32,548	0.39
Rent	28,223	0.23	28,264	0.33
Repairs and maintenance	15,965	0.13	21,836	0.26
Salaries	455,052	3.64	417,854	4.94
Shop and small tools	5,655	0.04	7,939	0.09
Substance abuse testing	1,603	0.01	4,649	0.06
Taxes - payroll	34,035	0.27	26,434	0.31
Taxes and licenses - other	22,426	0.18	20,639	0.24
Telephone	24,385	0.19	27,456	0.32
Travel, entertainment and promotion	36,879	0.30	36,934	0.44
Utilities	8,493	0.07	9,154	0.11
TOTAL OPERATING EXPENSES	<u>\$ 1,144,277</u>	<u>9.16 %</u>	<u>\$ 1,091,976</u>	<u>12.90 %</u>

See Accountants' Report on the Supplementary Data.

HANNON & ASSOCIATES

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate

Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

This pipeline ties in the existing St Johns Forest WWTP to the Blacks Ford Regional WWTP.
The attached engineering estimate represents the total 31,400' of pipeline to be installed.
The section of pipe from Cimmarone to Blacks Ford represents 23,600' of this total or 75% of
attached estimate.

Attachments: Blacks Ford Conceptual Pipeline design

**BLACKS FORD REGIONAL WASTEWATER TREATMENT FACILITY
WASTEWATER PIPELINES
Preliminary Cost Estimate 7/13/98**

DESCRIPTION	Units	Quantity	Unit Price	Sub Total	Total
PVC OPTION					
PVC Pipe & Fittings					
12" PVC PIPE (SDR18)	LF	3,200	\$12.00	\$38,400	
16" PVC PIPE (SDR18)	LF	28,200	\$22.00	\$620,400	
20" PVC PIPE (SDR18)	LF	2,855	\$34.00	\$97,070	
12" MJ DIP 45 DEGREE BEND	EA	2	\$525.00	\$1,050	
12" MJ DIP 90 DEGREE BEND	EA	1	\$592.00	\$592	
12" MJ DIP TEE	EA	0	\$788.00	\$0	
16" MJ DIP 45 DEGREE BEND	EA	1	\$672.00	\$672	
16" MJ DIP 90 DEGREE BEND	EA	1	\$961.00	\$961	
16" MJ DIP TEE	EA	0	\$1,281.00	\$0	
20" MJ DIP 45 DEGREE BEND	EA	0	\$1,393.00	\$0	
20" MJ DIP 90 DEGREE BEND	EA	2	\$1,575.00	\$3,150	
20" MJ DIP TEE	EA	1	\$2,100.00	\$2,100	
20"X16" MJ DIP REDUCER	EA	1	\$990.00	\$990	
16"X12" MJ DIP REDUCER	EA	1	\$350.00	\$350	
					\$765,735
HDPE Pipe & Fittings					
20" HDPE PIPE (SDR21)	LF	4,310	\$24.00	\$103,440	
20" CONCRETE COLLARS	EA	240	\$100.00	\$24,000	
					\$127,440
Valves					
12" MJ PLUG VALVE	EA	4	\$2,100.00	\$8,400	
16" MJ PLUG VALVE	EA	29	\$3,920.00	\$113,680	
20" MJ PLUG VALVE	EA	5	\$6,020.00	\$30,100	
2" AIR RELEASE VALVE	EA	18	\$2,000.00	\$36,000	
					\$188,180
SUB-TOTAL					\$1,081,355
Pre Design Construction Contingency (15%)				\$162,203	\$1,243,558
Contractor's Profit (15%)				\$186,534	\$1,430,092
CONSTRUCTION COST (Rounded to the Nearest 10,000)					\$1,430,000

State of Florida
Public Service Commission
Docket No. 980214-WS

Application for Rate Increase in Duval, St Johns and Nassau Counties by United Water Florida

Staff Data Request

Project # Project:

Construction Permit: yes/no?

Permit # Date Issued:

Cost Estimate: (\$000's) (including overheads)

Basis of Estimate	
Prior Project Experience	<input type="text"/>
Proposal	<input type="text"/>
Quote	<input type="text"/>
Engineer Estimate	<input checked="" type="text" value="X"/>
Competitive Bid	<input type="text"/>
Actual Cost	<input type="text"/>

Amount of Overheads (\$000's)

Change in Treatment Capacity yes/no?

Prior Capacity (mgd) New Capacity (mgd)

Justification:

Regulatory: Satisfy 503 Rules.
Re-rating of plant's permitted capacity to 0.75 mgd dependent on additional digestion capacity.
Process: Existing process not adequately functioning.

Attachments: Opinion of Probable Cost

Opinion of Probable Cost for San Pablo Digester

Item	Estimate
150,000 gallon digester tank	\$150,000
Aeration System	\$80,000
Relocate/Install existing thickener	\$20,000
Blower & Piping	\$50,000
Sitework/Grading	\$10,000
Dewatering	\$7,000
Plant Isolation	\$20,000
Permits	\$7,000
Piping, Vavles, Fitting	\$80,000
Electrical/Controls	\$45,000
Subtotal	\$469,000
Engineering (Elec., Geotech., Survey)	\$15,000
Contingency (15%)	\$70,350
OH&P (10%)	\$46,900
Total	\$601,250