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ROSE, SUNDBSTROM & BENTLEY, LLP

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TALLAHASSEE, FLORIDA 32301

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DIANE D. TREMOR, P.A.  
JOHN L. WHARTON  
WAYNE L. SCHIEFELBEIN, OF COUNSEL  
ROBERT M. C. ROSE (1924-2006)

(850) 877-6555  
FAX (850) 656-4029  
www.rsbattorneys.com

CENTRAL FLORIDA OFFICE  
SANLANDO CENTER  
2180 W. STATE ROAD 434, SUITE 2118  
LONGWOOD, FLORIDA 32779  
(407) 830-6331  
FAX (407) 830-8522

REPLY TO CENTRAL FLORIDA OFFICE

MARTIN S. FRIEDMAN, P.A.  
VALERIE L. LORD  
BRIAN J. STREET

December 28, 2006

HAND DELIVERY

RECEIVED-PPSC  
06 DEC 28 AM 10:32  
COMMISSION  
CLERK

Ms. Blanca Bayo  
Commission Clerk and Administrative Services Director  
Florida a Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

RE: Docket No. 060285-SU; Utilities, Inc. of Sandalhaven's Application for Rate Increase  
in Charlotte County, Florida  
Our File No.: 30057.114

Dear Ms. Bayo:

Enclosed are the following for filing in the above-referenced docket:

- CMP \_\_\_\_\_
- COM 5 • Sixteen (16) copies of the Amended Application for Increase in Rates (revised service availability charges).
- CTR \_\_\_\_\_
- ECR 1 • Sixteen (16) copies of the Revised Minimum Filing Requirements (Volume I).
- GCL 1 • Two (2) copies of the Supplemental Additional Engineering Information (Volume III).
- OPC 1 •
- RCA \_\_\_\_\_ • The original and three (3) copies of the proposed revised Final Rate Tariff Sheets (Exhibit "B" to the original Application).
- SCR \_\_\_\_\_
- SGA \_\_\_\_\_
- SEC 1
- OTH \_\_\_\_\_

Check received with filing and forwarded to Fiscal for deposit. Fiscal to forward deposit information to Records.

Initials of person who forwarded check:

LM

DOCUMENT NUMBER-DATE

11806 DEC 28 06

FPSC-COMMISSION CLERK

Ms. Blanca Bayo  
Commission Clerk and Administrative Services Director  
Florida Public Service Commission  
December 28, 2006  
Page 2

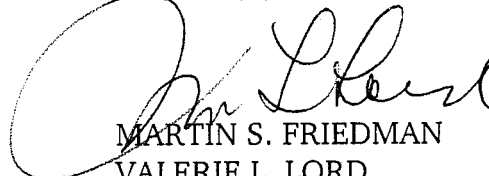
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- Our check in the amount of \$2,250.00 representing the appropriate filing fee for the filing relating to the amendment to the Utility's service availability charges. The fee for the Application for an Increase in Rates has been paid.

Should you have any questions regarding this filing, please do not hesitate to give me a call.

---

Very truly yours,



MARTIN S. FRIEDMAN  
VALERIE L. LORD  
For the Firm

VLL/mp  
Enclosures

cc: Steve Lubertozi, Chief Regulatory Officer (w/enclosures)  
John Hoy, Regional Vice President for Operations (w/o enclosures)  
Patrick C. Flynn, Regional Director (w/enclosures)  
Mr. Frank Seidman (w/enclosures)

M:\1 ALTAMONTE\UTILITIES INC\SANDALHAVEN\(.114) 2005 RATE CASE\PSC Clerk 07 (Filing Amended Application and Revised MFRs).ltr.wpd

ORIGINAL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Application of  
UTILITIES, INC. OF SANDALHAVEN  
for an increase in wastewater rates  
in Charlotte County, Florida

---

DOCKET NO. 060285-SU

AMENDED APPLICATION FOR INCREASE IN RATES

Applicant, UTILITIES, INC. OF SANDALHAVEN (the *Utility*), by and through its undersigned attorneys and pursuant to Section 367.081 and 367.082, Florida Statutes, and Chapter 25-30, Florida Administrative Code, files this Amended Application for an increase in its wastewater rates in Charlotte County, Florida, to (1) file the attached revised MFRs, and (2) include a request for a change in its existing service availability fees and charges.

Preliminary Matters

1. The following information is provided pursuant to Rule 25-30.565, Florida Administrative Code:

(a) As required by Rule 25-30.4345, notice of the proposed amendment will be given by U.S. Mail to each person who has requested service in writing or who has been provided a written estimate for service within the last 12 months. A copy of such notice is attached to this Amended Application as Exhibit "A". An Affidavit of Mailing will be late filed as Exhibit "B".

DOCUMENT NUMBER-DATE

11806 DEC 28 8

FPSC-COMMISSION CLERK

- (a) The name of the Utility and its mailing address is:

Utilities, Inc. of Sandalhaven  
2335 Sanders Road  
Northbrook, IL 60062

- (b) The address of the Florida office is:

C/o Utilities, Inc. of Florida  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714-4099

- (c) The Utility's last rate proceeding was in Docket No. 020409-SU, utilizing a test year ending December 31, 2001, which culminated in Order No. PSC-03-0602-PAA-SU dated May 13, 2003. That Order was declared final in Order No. PSC-03-0677-CO-SU on June 4, 2003.

- (d) The Utility has entered into an agreement with the Englewood Water District (District) whereby the District will provide bulk wastewater treatment and disposal to serve new customers of the Utility through an interconnection with the District's existing system. A copy of the agreement was provided to Staff in the Utility's response to Staff's First Data Request, filed with this Commission on August 2, 2006. The interconnect will be completed in late 2006. The Utility is requesting a change in its service availability fees and charges to enable it to pass through the costs of the interconnection to the future customers who will be connected after the interconnection is complete.

- (e) Please refer to Exhibit "C" attached hereto and Revised MFR Schedule A-6.  
(f) Please refer to Exhibit "C" attached hereto and Revised MFR Schedule A-10.  
(g) Please refer to Revised MFR Schedules E-2 and E-3.

- (q) Please refer to the Utility's response to Staff's First Data Request No. 1, dated August 2, 2006 and attachments thereto.
  - (r) Please refer to Exhibit "C" attached hereto.
  - (t) N/A. Wastewater only.
  - (u) Please refer to Exhibit "C", Schedule E-10 of the Revised MFRs and the Utility's tariff on file with this Commission. The Utility's service availability policy will not change.
  - (v) Please refer to Revised MFR Schedule D-2.
  - (w) Please refer to Exhibit "F" attached hereto.
- 

2. A copy of the Application and Amended Application and supporting exhibits is located at the office of the Applicant serving the area affected by the charges. It is available for public inspection.

3. The proposed service availability charge is appropriate because the customers who are served by the interconnection with the District's facilities should pay for the cost of this service.

4. The proposed changes to the Applicant's service availability charges will not affect the current customers of the Applicant. The number, if any, of the customers who might be affected after the effective date of the proposed charge is approximately 1,700.

5. The appropriate filing fee of \$2,250.00 (Over 2,000 ERCs) is filed herewith.

WHEREFORE, the Utility requests that the Florida Public Service Commission do the following:

- 1. In addition to the relief requested in the original Application and the revised

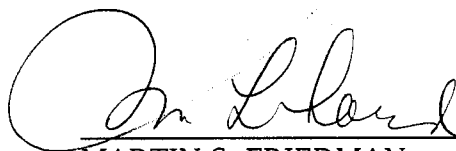
MFRs, accept jurisdiction of this Application to grant the proposed changes to the Utility's service availability fees and charges.

2. Grant the proposed changes in the Utility's service availability fees and charges as requested herein and contained in the tariffs included in Exhibit "F".
3. Provide such other and further relief as is fair, just and equitable.

Respectfully submitted this 28<sup>th</sup> day of  
December, 2006, by:

ROSE, SUNDSTROM & BENTLEY, LLP  
Sanlando Center  
2180 W. State Road 434, Suite 2118  
Longwood, FL 32799  
Telephone: (407) 830-6331

---



MARTIN S. FRIEDMAN  
VALERIE L. LORD  
For the Firm

**EXHIBIT "A"**

**Proposed Notice**

**NOTICE OF APPLICATION FOR AMENDMENT TO  
SERVICE AVAILABILITY POLICY**

Notice is hereby given on the \_\_\_\_\_ day of December, 2006, pursuant to Section 367.045, Florida Statutes, and Section 25-30.030, Florida Administrative Code, of the Application of Utilities, Inc. of Sandalhaven, C/o Utilities, Inc. of Florida, 200 Weathersfield Avenue, Altamonte Springs, FL 32714-4099, that the Utility has applied to the Florida Public Service Commission to increase its fees and charges to connect to the Utility's system. A copy of the proposed service availability policy is on file with the Commission and at the offices of the Utility.

The proposed amendment to the Utility's service availability policy will not affect existing customers of the Utility. It will become effective upon approval by the Commission.

Any objections to the proposed amendment to the Utility's service availability policy must be made in writing and filed with the Director, Division of Commission Clerk and Administrative Services, Florida Public Service Commission, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, with a copy to Martin S. Friedman, Esquire, Rose, Sundstrom & Bentley, LLP, 2180 W. State Road 434 Suite 2118, Longwood, FL 32779, within 30 days from the date of this Notice. The objection must state the grounds for the objection with particularity. Please refer to the following in your correspondence: "Application of UTILITIES, INC. OF SANDALHAVEN for an increase in wastewater rates in Charlotte County, Florida; Docket No. 060285-SU".

Utilities, Inc. of Sandalhaven  
C/o Utilities, Inc. of Florida  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714-4099



**EXHIBIT "B"**

**Affidavit of Mailing  
(to be late-filed)**

---

**EXHIBIT "C"**

**Information required by Rule 25-30.565(4)**

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Calculation of SAC Charge

Company: Utilities Inc. of Sandalhaven  
 Docket No.: 060258-SU  
 Historic Test Year End: December 31, 2005  
 Projected Test Year End: December 31, 2007  
 Interim [ ] or Final [x]  
 Historic [x] or Projected [X]

Florida Public Service Commission

Schedule: SAC 1  
 Page 1 of 2  
 Preparer: Seidman, F.

New: 12/06  
 Preparer: Seidman, F.

The Utility is converting from an owned, on-site WWTP system to a purchased treatment system. The conversion is anticipated to be complete in 2007, at which time, the available treatment capacity will be 300,000 gpd. The anticipated developments during 2006 and 2007 plus existing customers will utilize all of this capacity. Although all units of the anticipated developments may not be occupied by the end of 2007, the SACs for all units will be paid upfront. Therefore, 2007 is also the buildout year. The calculations below (a) determine the maximum CIAC necessary to reach a 75% net CIAC/net Plant ratio, and (2) the net CIAC/net Plant ratio at the requested SAC. The maximum SAC produces less than the guideline "minimum" of CIAC = the percentage of plant represented by the collection system, as, with a purchased treatment system, that would result in a 100% ratio.

**CALCULATION OF MAXIMUM SAC**

	BUILD OUT AMOUNTS	Additional SAC	CIAC RATIO @ MAX SAC
Plant in Service, excl. land, 2007	\$ 6,582,924		
Land, 2007	154,429		
Total Plant in Service, 2007	6,737,353		
Accumulated Depreciation, 2007	658,891		
Net Plant	\$ 6,078,463		\$ 6,078,463
Collection Plant	\$6,494,053		\$ 6,494,053
Existing CIAC, 2005	\$ 2,293,750	\$ 3,451,342	\$ 5,745,092
Accum. Amort, CIAC, 2005	829,268		829,268
Add'l Amort through 2007 on Existing CIAC	143,589		143,589
Net Retired CIAC	(213,359)		(213,359)
Net CIAC	\$ 1,107,534		\$ 4,558,876
Ratio: Net CIAC/Net Plant	18.22%		75.00%
Additional ERCs through Buildout	1,313		
Max SAC for 75% Ratio	\$ 2,627.75		

**CALCULATION OF Net CIAC/Net PLANT RATIO AT REQUESTED SAC**

	BUILD OUT AMOUNTS	Additional SAC	CIAC RATIO @ PROP. SAC
Plant in Service, excl. land, 2007	\$ 6,582,924		
Land, 2007	154,429		
Total Plant in Service, 2007	6,737,353		
Accumulated Depreciation, 2007	658,891		
Net Plant	\$ 6,078,463		\$ 6,078,463
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Existing CIAC, 2005	\$ 2,293,750	\$ 3,451,342	\$ 5,745,092
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Add'l Amort through 2007 on Existing CIAC	143,589		143,589
Net Retired CIAC	(213,359)		(213,359)
Net CIAC	\$ 1,107,534		\$ 4,558,876
Ratio: Net CIAC/Net Plant	18.22%		75.00%
Additional ERCs through Buildout	1,313		
Requested SAC	\$ 2,627.75		

NOTE: The source for existing Plant and CIAC amounts and related accumulated depreciation and amortization is the MFR (Projected 2007 TY) at Schedules A-6, A-10, A-11, A-12, A-13 & A-14

EXHIBIT "D"

Information required by Rule 25-30.565(4)(n)



# Department of Environmental Protection

Jeb Bush  
Governor

South District  
P.O. Box 2549  
Fort Myers, Florida 33902-2549

Colleen M. Castilla  
Secretary

**PERMITTEE:**  
Patrick Flynn, Regional Manager  
Utilities, Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
[p.c.flynn@utilitiesinc-usa.com](mailto:p.c.flynn@utilitiesinc-usa.com)

**Permit Number:** 43770-104-DWC/CG  
**Issue Date:** May 24, 2006  
**Expiration Date:** May 23, 2011  
**Project:** Sandalhaven Force Main and Lift Station  
Improvements - Contract B  
**Connected to:** Englewood WWTP  
**County:** Charlotte

Dear Mr. Flynn:

This letter acknowledges receipt of your Notification/Application for Constructing a Domestic Wastewater Collection/Transmission System for the subject project. Our office received the Notice on May 5, 2006 with additional information last received on May 23, 2006. This is to advise you that the Department does not object to your use of such General Permit.

Please note, the attached requirements apply to your use of the General Permit for constructing the proposed domestic wastewater collection/transmission system.

You are further advised that the construction activity must conform to the description contained in your Notification/Application for Constructing Domestic Wastewater Collection/Transmission Systems and that any deviation will subject the permittee to enforcement action and possible penalties.

Sincerely,

for  
Abdul B. Ahmadi, Ph.D., P.E.  
Water Facilities Administrator

AA/MJF/red

Copies furnished to:

Jarl D. Linden, P.E. [jlinden@englewoodwater.com](mailto:jlinden@englewoodwater.com)  
Stephen N. Romano, P.E. [sromano@cphengineers.com](mailto:sromano@cphengineers.com)

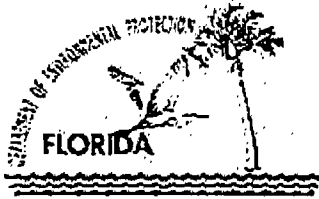
Post-it® Fax Note	7671	Date	12/21/06	# of pages	4
To	Valerie Lord	From	Wanda Copley / Patrick Flynn		
Co./Dept.	Rose, Sunstrom & Bettey	Co.	UTILITIES, Inc. of Florida		
Phone #	407-830-6331	Phone #	407-869-1919		
Fax #	407-830-8522	Fax #	407-869-6961		

Page 1 of 1

## REQUIREMENTS FOR USE OF THE GENERAL PERMIT FOR DOMESTIC WASTEWATER COLLECTION/TRANSMISSION SYSTEMS:

1. This general permit is subject to the general permit conditions of Rule 62-4.540, F.A.C., as applicable. This rule is available at the Department's Internet site at: <http://www.dep.state.fl.us/water/wastewater/rules.htm#domestic> [62-4.540, 5-1-03].
2. This general permit does not relieve the permittee of the responsibility for obtaining a dredge and fill permit where it is required [62-604.600(6)(b)1, 11-4-03].
3. This general permit cannot be revised, except to transfer the permit [62-604.600(6)(b)2, 11-4-03].
4. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit to the South District Office, Form 62-604.300(8)(b), Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation. This form is available at the Department's Internet site at <http://www.dep.state.fl.us/water/wastewater/forms.htm> [62-604.700(2), 11-4-03].
5. The new or modified collection/transmission facilities shall not be placed into service until the Department clears the project for use [62-604.700(3), 11-4-03].
6. Abnormal events shall be reported to the Department's South District Office per Rule 62-604.550, F.A.C. For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519 as soon as practical, but no later than 24 hours from the time the permittee or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's South District Office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances [62-604.550, 11-4-03].
7. The design and construction of the wastewater collection/transmission system shall be in accordance with provisions of Florida Administrative Code (F.A.C.) Rule 62-604 [62-604.300(1) and 62-604.400, 11-6-03].

Attachment



# Department of Environmental Protection

Jeb Bush  
Governor

South District  
P.O. Box 2549  
Fort Myers, Florida 33902-2549

Colleen M. Castilla  
Secretary

**PERMITTEE:**  
Patrick Flynn, Regional Manager  
Utilities, Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714  
[p.c.flynn@utilitiesinc-usa.com](mailto:p.c.flynn@utilitiesinc-usa.com)

**Permit Number:** 43770-105-DWC/CG  
**Issue Date:** May 24, 2006  
**Expiration Date:** May 23, 2011  
**Project:** Sandalhaven Force Main and Lift Station  
Improvements – Contract A  
**Connected to:** Englewood WWTP  
**County:** Charlotte

Dear Mr. Flynn:

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Please note, the attached requirements apply to your use of the General Permit for constructing the proposed domestic wastewater collection/transmission system.

You are further advised that the construction activity must conform to the description contained in your Notification/Application for Constructing Domestic Wastewater Collection/Transmission Systems and that any deviation will subject the permittee to enforcement action and possible penalties.

Sincerely,

for  
Abdul B. Ahmadi, Ph.D., P.E.  
Water Facilities Administrator

AA/MJF/rcd

Copies furnished to:  
Jarl D. Linden, P.E. [jlinden@englewoodwater.com](mailto:jlinden@englewoodwater.com)  
Stephen N. Romano, P.E. [sromano@cphengineers.com](mailto:sromano@cphengineers.com)

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1. This general permit is subject to the general permit conditions of Rule 62-4.540, F.A.C., as applicable. This rule is available at the Department's Internet site at: <http://www.dep.state.fl.us/water/wastewater/rules.htm#domestic> [62-4.540, 5-1-03].
2. This general permit does not relieve the permittee of the responsibility for obtaining a dredge and fill permit where it is required [62-604.600(6)(b)1, 11-4-03].
3. This general permit cannot be revised, except to transfer the permit [62-604.600(6)(b)2, 11-4-03].
4. Upon completion of construction of the collection/transmission system project, and before placing the facilities into operation for any purpose other than testing for leaks or testing equipment operation, the permittee shall submit to the South District Office, Form 62-604.300(8)(b), Request for Approval to Place a Domestic Wastewater Collection/Transmission System into Operation. This form is available at the Department's Internet site at <http://www.dep.state.fl.us/water/wastewater/forms.htm> [62-604.700(2), 11-4-03].

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5. The new or modified collection/transmission facilities shall not be placed into service until the Department clears the project for use [62-604.700(3), 11-4-03].
6. Abnormal events shall be reported to the Department's South District Office per Rule 62-604.550, F.A.C. For unauthorized spills of wastewater in excess of 1000 gallons per incident, or where information indicates that public health or the environment may be endangered, oral reports shall be provided to the STATE WARNING POINT TOLL FREE NUMBER (800) 320-0519 as soon as practical, but no later than 24 hours from the time the permittee or other designee becomes aware of the circumstances. Unauthorized releases or spills less than 1000 gallons per incident are to be reported orally to the Department's South District Office within 24 hours from the time the permittee, or other designee becomes aware of the circumstances [62-604.550, 11-4-03].
7. The design and construction of the wastewater collection/transmission system shall be in accordance with provisions of Florida Administrative Code (F.A.C.) Rule 62-604 [62-604.300(1) and 62-604.400, 11-6-03].

Attachment



**EXHIBIT "E"**

**Information required by Rule 25-30.565(4)(o) and (p)**

---

**SANDALHAVEN FORCE MAIN EXTENSION TO ENGLEWOOD WATER DISTRICT  
ESTIMATED PROJECT COST**

ITEM NO.	DESCRIPTION	UNITS	QUANTITY	UNIT COST	TOTAL COST
1	Mobilization	1	LS	\$145,000.00	\$145,000.00
2	Bonds, Insurance, Indemnification	1	LS	\$80,000.00	\$80,000.00
3	Survey and Stake Out	1	LS	\$20,000.00	\$20,000.00
4	12" PVC Force Main (DR-18)	2,200	LF	\$79.48	\$174,856.00
5	12" HDPE DR-11 Directional Bore	14,300	LF	\$110.00	\$1,573,000.00
6	12" HDPE MJ Adapters	50	EA	\$400.00	\$20,000.00
7	12' MJ Solid Sleeves	50	EA	\$600.00	\$30,000.00
8	12" MJ Plug Valve	19	EA	\$3,300.00	\$62,700.00
9	12"x2" Air Release Valve & Vault	7	EA	\$4,300.00	\$30,100.00
10	12" MJ Fittings	2	TN	\$7,500.00	\$15,000.00
				<b>Total</b>	<b>\$2,150,656.00</b>
12	<b>Lift Station</b>				
12.a	Site Preparation	1	LS	\$3,500.00	\$3,500.00
12.b	Wet Well (tremie/caisson installation)	1	22' Deep	\$6,360.00	\$139,920.00
12.c	Manhole (tremie/caisson installation) – to include Cape Haze	1	16' Deep	\$4,687.00	\$75,000.00
12.d	Valves, Fittings, and Appurtenances	1	LS	\$35,000.00	\$35,000.00
12.e	Automatic Transfer Switch	1	LS	\$14,000.00	\$14,000.00
12.f	Generator (with diesel fuel)	1	LS	\$79,000.00	\$79,000.00
12.g	Pumps, Control Panels, & Hatches	1	LS	\$100,000.00	\$100,000.00
12.h	Electrical	1	LS	\$12,000.00	\$12,000.00
12.i	Concrete Driveway & Pads	1	LS	\$10,000.00	\$10,000.00
12.j	Landscaping, Sod, & Restoration	1	LS	\$5,000.00	\$5,000.00
12.k	Fencing	1	LS	\$6,500.00	\$6,500.00
13	Pipeline Connections & Restoration	1	LS	\$30,000.00	\$30,000.00
14	Pressure Testing	18,000	LF	\$1.50	\$27,000.00
15	As Built Record Drawings	1	LS	\$10,000.00	\$10,000.00
				<b>Total</b>	<b>\$546,920.00</b>
16	<b>Buck Creek Crossing</b>				
	Directional Bore Under Buck Creek	800	LF	\$300.00	\$240,000.00
				<b>Engineering Costs:</b>	<b>\$138,885.00</b>
				<b>Construction Total:</b>	<b>\$3,076,461.00</b>

*[Handwritten Signature]*  
9/1/06  
52576

\*Note – as construction is not completed the Engineer is not responsible for deviation from these costs. These costs were prepared based on current information and do not constitute a firm price for the completion of this project.

NOTICE TO PROCEED FORM

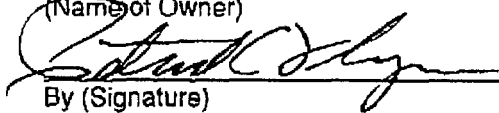
TO: Tri-Sure Corporation  
P.O. Box 653  
Auburndale, Florida 33823

DATE: 12/4/06

PROJECT: Utilities, Inc. of Sandalhaven Master Lift Station and Force Main  
Buck Creek Directional Bore

You are hereby notified to commence WORK in accordance with the Agreement dated December 1, 2006. This Notice authorizes the CONTRACTOR to commence construction, and, in accordance with the Agreement, all work shall be complete by 42 calendar days of the date of this Notice to Proceed. Therefore, the date of substantial completion is January 15, 2007.

ISSUED BY: Utilities, Inc. of Sandalhaven  
(Name of Owner)

  
By (Signature)

PATRICK FUNN, REGIONAL DIRECTOR  
(Printed Name and Title)

ACCEPTANCE OF NOTICE

Receipt and acceptance of the above NOTICE TO PROCEED is hereby acknowledged by \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_.

\_\_\_\_\_  
By (Signature)

\_\_\_\_\_  
(Printed Name and Title)

Post-it® Fax Note	7671	Date	<u>12/26</u>	n of pages ▶	<u>2</u>
To	<u>Valerie</u>	From	<u>Tony</u>		
Co./Dept.		Co.			
Phone #		Phone #			
Fax #		Fax #	<u>407-830-8522</u>		

DEC-02-2006 SAT 08:11

P. 002

# TRI-SURE CORPORATION

POST OFFICE BOX 653  
AUBURNDALE, FLORIDA 33823

TELEPHONE (863) 967-5508  
FAX (863) 551-9748

December 1, 2006

VIA FAX & U.S. Mail  
Utilities Inc. of Sandalhaven  
200 Weathersfield Avenue  
Altamonte Springs, FL 32714

Attention: Patrick Flynn

Re: Sandalhaven Master Lift Station and Force Main  
Buck Creek Directional Bore

Dear Patrick:

~~As per the request of Tony Wierzbicki, we are pleased to quote on the following:~~

Furnish and install approximately 1300 L/F of 12" HDPE directional bore under Buck Creek

Lump sum price                      \$219,000.00

The above price was based on soil borings performed by Universal Engineering Sciences, report # 120104.

The above price includes labor, material, fusing, wire line guidance system and performance and payment bond.

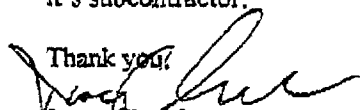
The above price does not include unsuitable ground conditions (including but not limited to rock). If rock is encountered the cost would be based on the lump sum price plus labor, equipment, materials, and additional time.

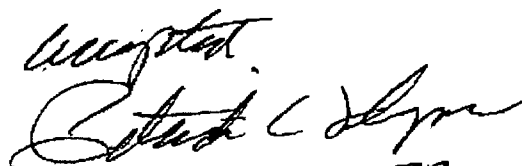
It is anticipated that the work would take 4 weeks, (not including the week between 12/25/06 and 1/1/07.) after receipt of permits, contracts and Notice to Proceed.

This quote is given without any consideration for special requirements by any permits/permitting agency.

The above price does not include floating turbidity barrier.

This price is contingent upon Tri-Sure Corporation receiving a performance and payment bond from it's subcontractor.

Thank you,  
  
Jason Chambers  
Vice President

  
REGIONAL DIRECTOR  
12/4/06



101 North Woodland Boulevard  
Suite 600  
DeLand, Florida 32720

Phone: 386.736.4142  
Fax: 386.736.8412

www.cphengineers.com

November 27, 2006

Mr. Ron Walters  
Wastewater Permitting  
Florida Department of Environmental Protection  
2295 Victoria Avenue, Suite 364  
Fort Myers, FL 33902

RE: Sandalhaven WWTP Permit Renewal  
Application No.: FLA014053-007-DW1

Dear Mr. Walters:

In response to your request for additional information received October 17, 2005, we submit the following:

*FDEP Comment: Please reference the "Residuals Treatment" paragraph on page four of the Operations & Maintenance Performance Report you provided with your September 21, 2006 response: Please explain endogenous respiration. Demonstrate how endogenous respiration satisfies the domestic wastewater residual stabilization requirements of Title 40, Code of Federal Regulations, Parts 503.32 and 503.33, for pathogen reduction and vector attraction reduction, respectively. Furthermore, indicate which pathogen reduction alternative you will be using (e.g., EPA Alternative 1, Alternative 2, Alternative 3, etc.) and justify your choices. Also, indicate which option you will be using for vector attraction reduction (e.g., Option 1, Option 2, Option 3, etc.), and justify your choices.*

**CPH Response:** The Sandalhaven Wastewater Treatment Facility does not treat the sludge produced at the plant. The waste activated sludge (WAS) is stored in the onsite digester. The digester is aerated to keep the sludge from going septic and is also used for decanting purposes. However, the sludge is hauled off by a certified hauler and is treated by a residuals management facility (RMF). Please see the attached contract between Utilities, Inc. of Sandalhaven and their certified RMF Facility.

*FDEP Comment: In the Operation & Maintenance Performance Report, you did not evaluate the efficiency of each treatment process, and you did not evaluate the overall treatment efficiency of the treatment plant.*

Post-It® Fax Note	7671	Date	12/21/06	# of pages	4
To	Valerie Lord	From	Wanda Cuptey/Patrick Flynn		
Co./Dept.	Rose, Sunstrom & Bailey	Co.	UTILITIES, INC. OF FLORIDA		
Phone #	407-830-6331	Phone #	407-869-1419		
Fax #	407-830-8522	Fax #	407-869-6961		

Encl



CPH Response: Please see the revised Operation & Maintenance Performance Report for the Sandalhaven Wastewater Treatment Facility. An evaluation of the overall treatment efficiency of the plant was added to the report. Please see the tables and graphs added that illustrate the overall performance from January 2005 through August 2006.

FDEP Comment: *The Operation & Maintenance Performance Report does not indicate the date the last update was done to the operation and maintenance manual, and whether the manual is revised on a periodic basis to reflect any facility alterations performed.*

CPH Response: The last update to the Operation & Maintenance Performance Report was done during the last Operations and Permit Renewal, May 2001. There have not been any major modifications or alterations done to the Facility, which would reflect a change in the operation and maintenance manual. The Utility is aware that if changes are made to the Facility that the Manual requires updating.

FDEP Comment: *The Reuse Operating Protocol was reviewed and it is incomplete:*

- a. *A turbidity diversion set point of 2.0 NTU or less is required unless you can provide monitoring data to justify an increase in NTU's. Therefore, incorporate five years worth of Sandalhaven's monitoring data for land application system R-002 into a table as follows. Use the time span from August 1, 2001 to August 31, 2006 to construct the table. In the table, provide a column for date of sample collection, a column for TSS at R-002 expressed in mg/L, a column for fecal coliform at R-002 expressed in coliform values per 100 mL, and a column for turbidity at R-002 expressed in NTU. Analyze the table you construct. Compare the results of your analysis to the maximum limits your current DEP permit allows for TSS and fecal coliform at R-002. Provide a summary of your conclusions based upon the results of your analysis and the permit's limits. (See Conditions I.A.6 and I.A.11 of your current DEP operating permit, and F.A.C. Rules 62-610.320(6)(d) and (e)).*
- b. *Please refer to revised Figure 1: When valve V-1 closes for diversion, how can the diverted, unacceptable water get to the percolation pond from V-1? On revised Figure 1, you do not show a line from V-1 to the percolation pond.*



CPH Response: Please see the attached spreadsheet and analysis detailing the five (5) years of monitoring data for the land application system R-002. From the analysis, the Utility has diverted public access reuse to the onsite percolation ponds because of a 2.0 NTU set point. There were several instances over the past five years when the turbidity readings were above 2.0, but the TSS was below 5 mg/L. As detailed in the analysis a turbidity set point level of 3.0 NTU would correlate to a TSS level above 5 mg/L. There were three (3) occurrences in the past five years when the NTU readings were above 3.0 and the associated TSS levels were above 5 mg/L.

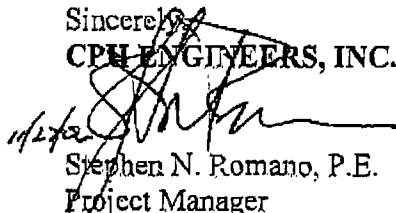
As shown in Figure 1, all the flow from the Facility enters into the stilling well. The stilling well has three (3) inverts, one influent invert from the CCC and two effluent inverts. As the treated water enters the stilling well the water level rises up to the lowest effluent invert which sends water meeting reclaimed standards to the lined storage pond for irrigation use. Once a set point is hit, either turbidity or chlorine residual, the automatic alarm shuts valve V-1, closing the line between the stilling well and the lined storage pond. As the water level in the stilling rises, it goes into the higher effluent invert, sending the water to the onsite percolation ponds. Please see the revised Figure 1 that shows a cross section of the stilling well, detailing the how valve V-1 sends water to the percolation ponds.

FDEP Comment: *Your September 21, 2006, letter of response is not signed & sealed by an engineer registered in the state of Florida.*

CPH Response: Please see the attached September 21, 2006 response letter that is signed and sealed by a licensed professional engineer in the state of Florida.

If you have any questions, please contact me. Thank you.

Sincerely,  
CPH ENGINEERS, INC.

  
Stephen N. Romano, P.E.  
Project Manager

Cc: Tony Wierzbicki, Utilities, Inc. of Sandalhaven  
Mike Wilson, Regional Manager  
Patrick Flynn, Regional Director

Exhibit "F"

Proposed Tariff Page

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UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

GENERAL SERVICE  
RATE SCHEDULE GS

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all customers for which no other schedule applies.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly
- RATES -

---

<u>Meter Size</u>	<u>Base Facility Charge</u>
5/8" x 3/4"	\$ 49.43
1"	\$ 123.66
1 1/2"	\$ 247.29
2"	\$ 395.65
3"	\$ 741.83
4"	\$1,236.33
6"	\$2,472.70
Gallonage Charge (per 1,000 gallons)	\$ 13.80

MINIMUM CHARGE - Base Facility Charge Per Month. Customers are still responsible for the Base Facility Charge if the dwelling unit or other account is disconnected or unoccupied for less than one year.

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice is mailed to the customer separate and apart from any other bill, service may then be discontinued.

EFFECTIVE DATE: \_\_\_\_\_, 2007

TYPE OF FILING: Final Rates

Lawrence N. Schumacher  
Issuing Officer  
President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

MULTI-RESIDENTIAL SERVICE  
RATE SCHEDULE MS

- AVAILABILITY - Available throughout the area served by the Company.
- APPLICABILITY - For wastewater service to all master-metered residential customers including, but not limited to, Condominiums, Apartments and Mobile Homes.
- LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.
- BILLING PERIOD- Monthly
- 

RATES -

<u>Meter Size</u>	<u>Base Facility Charge</u>
All Meter Sizes	\$49.43 (per dwelling unit)
Gallage Charge (per 1,000 gallons)	\$13.80

MINIMUM CHARGE- Base Facility Charge Per Month. Customers are still responsible for the Base Facility Charge if the dwelling unit is disconnected or unoccupied for less than one year.

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice is mailed to the customer separate and apart from any other bill, service may then be discontinued.

EFFECTIVE DATE: \_\_\_\_\_, 2007

TYPE OF FILING: Final Rates

Lawrence N. Schumacher  
Issuing Officer

President  
Title

UTILITIES, INC. OF SANDALHAVEN  
WASTEWATER TARIFF

REUSE WATER SERVICE  
RATE SCHEDULE

AVAILABILITY - Available to the Wildflower Golf and Country Club pursuant to a Contract.

APPLICABILITY - To the extent of its capacity and wastewater flows, the Utility shall provide reuse water using treated wastewater effluent to the Wildflower Golf and Country Club.

LIMITATIONS - Subject to all of the Rules and Regulations of this Tariff and General Rules and Regulations of the Commission.

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RATE -

<u>Due Date</u>	<u>Amount Due</u>
March 31	\$1,299.76
June 30	\$1,299.76
September 30	\$1,299.76
December 31	\$1,299.76

TERMS OF PAYMENT - Bills are due and payable when rendered and become delinquent if not paid within twenty (20) days. After five (5) working days written notice is mailed to the customer separate and apart from any other bill, service may then be discontinued.

EFFECTIVE DATE: \_\_\_\_\_, 2007

TYPE OF FILING: Final Rates

Lawrence N. Schumacher  
Issuing Officer

President  
Title

WASTEWATER TARIFF  
 UTILITIES, INC. OF SANDALHAVEN

SERVICE AVAILABILITY FEES AND CHARGES

FOR SERVICE TO CUSTOMERS WHO CONNECT TO THE UTILITY'S SYSTEM  
 AFTER DECEMBER 3, 2006

<u>Description</u>	<u>Amount</u>	<u>Refer to Service Availability Policy Sheet No./Rule No.</u>
<u>Customer Connection (Tap-In Charge)</u>		
5/8" x 3/4" metered service .....	\$Actual Cost <sup>1</sup>	
1" metered service .....	\$Actual Cost <sup>1</sup>	
1 1/2 " metered service .....	\$Actual Cost <sup>1</sup>	
2" metered service .....	\$Actual Cost <sup>1</sup>	
Over 2" metered service .....	\$Actual Cost <sup>1</sup>	
<u>Guaranteed Revenue (Reserved Capacity) Charge</u>		
<u>With Prepayment of Service Availability Charges:</u>		
Residential-per ERC/month (190GPD) .....	\$N/A	
All others-per gallon/month .....	\$N/A	
<u>Without Prepayment of Service Availability Charges:</u>		
Residential-per ERC/month (190 GPD) .....	\$N/A	
All others-per gallon/month .....	\$N/A	
<u>Inspection Fee</u>	\$Actual Cost <sup>1</sup>	
<u>Main Extension Charge</u>		
Residential-per ERC (190 GPD) .....	\$	
All others-per gallon .....	\$Actual Cost <sup>1</sup>	
or		
Residential-per lot (___foot frontage) .....	\$N/A	
All others-per front foot	\$N/A	
<u>Plan Review Charge</u>	\$Actual Cost <sup>1</sup>	
<u>Plant Capacity Charge</u>		
Residential-per ERC (190 GPD) .....	\$0	24.1
All others-per gallon .....	\$0	
<u>System Capacity Charge</u>		
Residential-per ERC (190 GPD) .....	\$2,627.75	
All others-per gallon .....	\$13.83	

<sup>1</sup>Actual Cost is equal to the total cost incurred for services rendered.

EFFECTIVE DATE -       , 2007

TYPE OF FILING -       Rate Case

Lawrence N. Schumacher  
 ISSUING OFFICER  
President  
 TITLE