



FRIEDMAN,  
FRIEDMAN & LONG, P.A.  
ATTORNEYS & COUNSELORS

January 19, 2015

VIA E-FILING

Carlotta S. Stauffer, Commission Clerk  
Office of Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399

Re: Docket No. 140060-WS - Application for increase in Water and Wastewater rates in Seminole  
County by Sanlando Utilities Corporation  
Our File No. 30057.214

Dear Ms. Stauffer:

Enclosed are additional invoices recently received which are associated with the pro forma  
Wekiva Hunt Club WWTP Electrical Improvements project.

If you or the Staff have any questions, please feel free to contact me.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Martin S. Friedman", written over a white background.

MARTIN S. FRIEDMAN  
For the Firm

MSF/

cc: John Hoy (via e-mail)  
Patrick Flynn (via e-mail)  
Darrien Pitts (via e-mail)  
Keino Young, Esquire (via e-mail)  
Robert Graves (via email)  
John Truitt, Esquire (via e-mail)

Supplier # 3006381  
 PO# 154278  
 Receipt # 1860 60

RECEIVED  
 JAN 12 2015



Bill To:  
 Sanlando Utilities Corp.  
 Utilities Inc. of Florida  
 200 Weathersfield Avenue  
 Altamonte Springs, FL 32714  
 Attn: Bryan K. Gongre

# Invoice

Date	Invoice #
1/9/2015	UI14003.2
BEC Project #	Client Project #
UI14003	

Description	Contract Amount	Previously Invoiced	% Complete	Current Amount
Wekiva Wastewater Treatment Facility (WWTF) Electrical Upgrades Sanlando Utilities Corporation				
General Services during Construction	14,000.00	2,800.00	40.00%	2,800.00

Payments/Credits \$0.00

**Current Amount Due \$2,800.00**

8401 Lake Worth Road, Suite 220, Lake Worth, FL 33467  
 Voice: (561) 819-0488 Fax: (561) 819-5557 Web: www.baileyengineering.com

## ADD-CHANGE FORM

 New Project or Budget Change?  Assigned Project #: 

 Requested by:  Date:   
*Project Manager / Area Manager*

 Project Name: 

 Company:  

 Business Unit:  

 Project Owner: 

 Project Manager: 

 Start Date:  

 Estimated End Date:  

 BU Type:   
 Budget Owner:    
 Region:    
 State: 

 Project Type: 

 Will project replace/retire any assets: 

Previously Requested:	<input type="text" value="\$198,900"/>
This Request:	<input type="text" value="\$21,578"/>
Still to be Requested:	<input type="text" value=""/>
Total Project Budget:	<input type="text" value="\$220,478"/>

 Object Account(s) to which project will be closed:    
 select from dropdown list  
 select from dropdown list  
 select from dropdown list  
 select from dropdown list  
[Go to Reference List](#)
**Description:**

This project is the construction phase of the previously approved engineering CP#2014043 project to replace the existing MCC panels that operate the Wekiva WWTF blowers, clarifier drives, exhaust fans and ancillary equipment. The project will include a VTS SCADA package with HMI interface to connect the WTP and Reuse PLCs to the main operations building via wireless connection.

Change Order #1 - For the provision or a redundant VPN access server with hardware and configuration. Install redundant secondary FIU (IP Gateway) with hardware and configuration.  
 Change Order #2 - The construction of new Brighthouse internet services as the primary communication path between SCADA and the Verizon Private Network.



## JUSTIFICATION / ALTERNATIVES

**Justification and Benefits:**

The Wekiva WWTF MCC is dated and has outlived its useful service life. Replacement parts are non-existent. The new MCC will provide many years of reliable service going forward. The new equipment will be relocated to the east side of the operations building to eliminate the extreme heat generated by the blowers where the equipment is currently situated along the south wall that abuts the blower room. The south wall of the operations building will be reconstructed using insulating materials to decrease the heat and decibel levels within the operations building and lower the AC/Heating costs going forward. The electrical upgrades will include a VTS SCADA package that will connect the WTP and Reuse building PLCs to a central monitoring station. The VTS contains alarm notification capabilities that will eliminate 4 out of the 5 C&A Alarm accounts but there will be an offset to that monthly expense reduction by having to add an additional separate phone line and dedicated modem with a static IP address.

Change Order #1 - The redundant VPN access server and FIU modules at Wekiva will provide full redundancy as back up for the LUSI SCADA system much like LUSI will be the redundant location for the Wekiva facility. This is critical in the event of an internet or modem failure at either of the two facilities that would otherwise prevent alarm signals from being dispatched.

Change Order #2 - This increase is the construction costs associated with installation of internet service via hard wire to the Wekiva operations building. The cost to install an additional phone line was found to be cost prohibitive when compared to a Brighthouse connection. The internet connection will provide a communication path for the SCADA system and act independently from the corporate WAN.

**Alternatives Considered:**

Over the years the Utility has replaced various components within the existing MCC to maintain operational functionality. Locating repair parts has become increasingly difficult and now bordering impossible. In order to maintain operations and meet compliance, new equipment must be installed. The only alternative would be to eliminate the VTS SCADA package and operate as we have. The deduct for this portion of the work is approximately 12.5% of the project cost and considered marginal as compared to the benefits. The SCADA under this project is critically important in providing redundancy for our LUSI SCADA system as LUSI is in providing redundancy for the Wekiva plant.



Service Period	Due Date	Amount Due
01/08 - 02/07	01/13/2015	<b>\$5,000.00</b>

**BRIGHT HOUSE NETWORKS**  
**business solutions**



**Account Information**

Service Address:  
 UTILITIES INC  
 144 LEDBURY DR  
 LONGWOOD, FL 32779-4605

Invoice Number  
 058615101010915  
 Account Number:  
**0050586151-01**  
 Invoice Date:  
 01/09/2015

**Contact Us**

Online:  
 brighthouse.com/business  
 Business Support:  
 877-824-6249

**Account Summary**

Business Products 5000.00

**Amount Due on Jan 13, 2015 \$5,000.00**

**IMPORTANT MESSAGE**

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P.O. BOX 30574  
 TAMPA, FL 33630-3574

7635 1410 NO RP 09 01092015 NNNNNY 01 000271 0001

UTILITIES INC  
 144 LEDBURY DR  
 LONGWOOD FL 32779-4609

Invoice Number	Account Number	Amount Due	Amount Paid
058615101010915	<b>0050586151-01</b>	<b>\$5,000.00</b>	\$

Payment Due Date  
**01/13/2015**

**Convenient Ways To Pay**



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Phone



Mail

Payment received after the due date are charged a late charge.  
 Please include invoice number on your payment. Credit card, check, cash.  
 Write your account number on your check or money order and make payable to Bright House Networks.



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 P.O. BOX 30574  
 TAMPA, FL 33630-3574



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