

April 5th, 2018



Mr. Michael A. Wilson
Utilities, Inc. of Florida
200 Weathersfield Avenue
Altamonte Springs, Florida 32714-4027

Re: Eagle Ridge WWTP SCADA
Improvements Utilities Inc. of Florida

Dear Mr. Wilson:

We are pleased to submit our proposal for electrical engineering services for the design and construction administration services for the above project. The following serves to provide an overview of the engineering services Bailey Engineering Consultants, Inc. (BEC) intends to furnish on the above referenced project and provides the agreed upon lump sum fee proposal. Our scope of work will include the following:

Task 1 – Project Management:

1. Two (2) meetings with Utilities Inc. (UI) to discuss System requirements. UI desires to connect the plant I/O at the Eagle Ridge WWTP and the Cross Creek WWTP to a new PLC based HMI SCADA System.

Task 2 – Preparation of Contract Documents

1. Engineering design to provide a PC based HMI monitoring and control system as required to integrate the Eagle Ridge WWTP and the Cross Creek WWTP into a single SCADA data base. Work includes:
 - Develop graphic screen outlines.
 - Develop report requirements.
 - Prepare 60% and 100% design submittals.
2. Engineering design to add RTUs at 11 Eagle Ridge lift stations.
3. Engineering design to add RTUs at 2 Cross Creek lift stations.

Bailey Engineering Consultants, Inc. (BEC) will perform project administration and provide professional services during the construction phase. BEC shall not have authority or responsibility to supervise, direct, or control the Contractor's work or the Contractor's means and methods, techniques, sequences, or procedures of construction. BEC shall not have authority or

responsibility for safety precautions and programs incident to the Contractor's work or for any failure of the Contractor to comply with laws, regulations, rules, ordinances, codes, or orders applicable to the Contractor furnishing and performing the work. BEC shop drawing reviews shall not relieve the Contractor of any of their contractual responsibilities. Specific services to be performed by Consultant are as follows:

Task 3– Bidding Services:

1. Pre-Bid Meeting - BEC shall attend one (1) pre-bid meeting.
2. Prepare Bid Addendum - BEC shall assist in preparing bid addenda to address/respond to questions and comments submitted to the City by prospective bidders.
3. BEC shall prepare conformed documents based on all addenda items.
4. BEC shall assist with the bid evaluation.

Task 4 - Construction Services

1. Shop Drawing Review - Review and approve (or take other appropriate action in respect of) Shop Drawings and samples, the results of tests and inspections and other data which each Contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents (but such review and approval or other action shall not exceed to means, methods, sequences, techniques or procedures of construction or to safety precautions and programs incident thereto); and receive and review (for general content as required by the Specifications) maintenance and operating schedules and instruction, guarantees, bonds and certificates of inspection which are to be assembled by Contractor(s) in accordance with the Contract Documents.
2. Issue Clarifications - Issue all instructions of OWNER to Contractor(s); issue necessary interpretations and clarifications of the Contract Documents; have authority, as OWNER's representative to require special inspection or testing of the work; act as initial interpreter of the requirements of the Contract Documents and judge of the acceptability of the work thereunder, and make decisions on all claims of OWNER and Contractor(s) relating to the acceptability of the work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the work. The ENGINEER shall render all interpretations or decisions in good faith and in accordance with the requirements of the Contract Documents.
3. Site Visits – Make site visits to observe, as an experienced and qualified professional, the progress and quality of the executed work of Contractor(s) and to determine in general if such work is proceeding in accordance with the Contract Documents. Prepare trip reports to document observations made during these inspections. ENGINEER shall not be responsible for the means, methods, techniques, sequences or procedures of construction selected by Contractor(s) or the safety precautions and programs incident to the work of Contractor(s). ENGINEER's efforts will be directed toward providing a

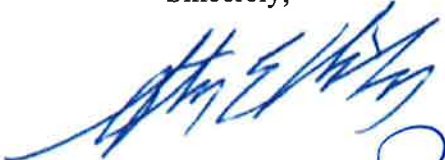

greater degree of confidence for OWNER that the completed work of Contractor(s) will conform to the Contract Drawings, but ENGINEER shall not be responsible for the failure of Contractor(s) to perform the work in accordance with the Contract Drawings. During such visits and on the basis of on-site observations, ENGINEER shall keep OWNER informed of the progress of the work, shall endeavor to guard OWNER against defects and deficiencies in such work and may disapprove or reject work failing to conform to the Contract Documents. Consultant will provide to the City a list of items to be completed, if any.

4. Record Drawings – BEC shall provide record drawings based on Contractor provided information.

SUPPLEMENTAL SERVICES - Any work requested by the City that is not included in one of the items listed in any other phase will be classified as supplemental services.

Our scope of services shall include the design and construction administration services as outlined above and shall be performed on a lump sum basis, billed at monthly intervals. Our fee for this work shall be \$48,920.00. The attached spreadsheet shows the hourly breakdown of our work.

Sincerely,

ACCEPTED _____

DATE _____

4/17/18



SANDERS

COMPANY, INC.

2816 Southeast Monroe Street
Stuart, Florida 34997
772.220.2900

SCOPE OF SUPPLY

Date: March 6, 2019

Project: CC and ER WWTP Rev1

Attention: Mike Wilson

In accordance with the attached Terms and Conditions, Sanders Company is pleased to offer the following materials/services for the above referenced project.

PRICE, DELIVERY AND TERMS OF OFFERING

Prices submitted are for equipment/services specifically listed within this Scope of Supply which constitute our complete offering.

Sanders Company will provide equipment per the following scope.

Thirteen (13) lift station RTUs installed in the existing panels.

These RTUs will communicate via cellular text messaging and contain Scitext 1062 controller, power supply, battery, submersible level transducer, surge arrester, and antenna.

One (1) Scitext PLUS to poll all LSs and provide a data tunnel to VT Scada.

Communicate with existing Koyo PLC located at both WWTPs via data tunnel to VT Scada servers in Lake Groves plant.

LIFT STATIONS

13 each

Tag No.	Description	Type	Discrete: On/Off	Analog: Range
LSH 01*0 P.S.	High Level Status	DI	Normal	High
ESL 01*7 P.S.	Station Power Status	DI	Normal	Loss
YS 01*9 P.S.	Station Intrusion Status	DI	Normal	Intrusion
RS 01*1 Pump1	Running Status	DI	Stopped	Running
TSH 01*1 Pump1	Motor Temperature	DI	Normal	High
XS 01*1 Pump 1	IN Auto	DI	Auto	Not Auto
YS 01*1 Pump 1or2	Leak Status	DI	Normal	Leak
RS 01*2 Pump 2	Running Status	DI	Stopped	Running
TSH 01*2 Pump 2	Motor Temperature	DI	Normal	High
XS 01*2 Pump 2	IN Auto	DI	Auto	Not Auto
LSR 01*0 P.S.	Redundant Control	DI	Normal	Active
LT 01*0 P.S.	Wetwell Level	AI	0-34.6'	
PC 01*1 Pump1	Pump Call	DO	Stopped	Called
PC 01*1 Pump1	Pump Call	DO	Stopped	Called

1 each

Scitext PLUS polling master in Nema 12 enclosure with 2 modems and UPS



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Stuart, Florida 34997
772.220.2900

WWTP Communication

NOTE Koyo PLC IO address list and network by others.

Sanders Company will build screens and configure VT Scada to monitor and control the WWTPs thru existing Koyo PLC system. A converter will be provided to convert Modbus RTU to Modbus TCP IP.

NETWORK

2 – Endian mini-25 routers

2 – Cisco 4321 firewalls

Configuration of network to allow tunnels to Cross Creek and Eagle Ridge WWTPs

PRICE: \$ 156,016.00 Total PLUS TAX if applicable. FOB factory with freight allowed to jobsite, shipped via standard commercial carrier.

DELIVERY: 11-13 weeks after complete and acceptable approval is received in the Stuart offices of Sanders Company, Inc.

TERMS OF PAYMENT

Based on initial and continuing credit approval by Sanders Company, Inc., the following payment terms apply: Net 30

- NO HOLDBACK (RETAINAGE) provision is offered or allowed

SCI form 575 Terms and Conditions, which is attached, is an integral part of this offering.

Note payment via credit card on orders over \$10,000 will incur a 3% adder.

Thank you for the opportunity to offer this Scope of Supply.

Please contact me with any questions and/or comments regarding this offering.

Ron Robinette

Sales

Cell 321-229-7643 Stuart office 800-247-0880 Ron@Mrsewage.com



SANDERS

COMPANY, INC.

2816 Southeast Monroe Street
Stuart, Florida 34997
772.220.2900

TERMS AND CONDITIONS

Sanders Company, Inc.
2816 SE Monroe St
Stuart, Fl 34997

AN ORDER WILL CONSTITUTE A CONTRACT BETWEEN THE COMPANY AND THE BUYER WHEN ACCEPTED IN WRITING BY THE COMPANY AT ITS HOME OFFICE IN STUART FLORIDA. A CONTRACT RESULTING FROM THE ACCEPTANCE OF AN ORDER MAY BE CANCELED OR ALTERED BY THE BUYER ONLY IF AGREED TO IN WRITING BY THE COMPANY AT ITS HOME OFFICE SUBJECT TO PAYMENT OF REASONABLE CHARGES NECESSARY TO PROTECT THE COMPANY FROM LOSS. UNTIL ACCEPTED, AS PROVIDED HEREIN, AN ORDER SHALL CONSTITUTE AN OFFER TO PURCHASE. NEITHER THE ACCEPTANCE OF ANY DEPOSIT MADE WITH AN ORDER NOR THE CASHING OF ANY CHECK OR OTHER INSTRUMENT THEREFOR, NOR THE HOLDING OF SUCH DEPOSIT BY THE COMPANY SHALL BE DEEMED AN ACCEPTANCE OF AN ORDER, BUT IF THE ORDER IS NOT ACCEPTED, THE COMPANY WILL PROMPTLY REFUND SUCH DEPOSIT. THE COMPANY SHALL NOT BE LIABLE FOR ANY FAILURE TO MAKE DELIVERY OR OTHER DEFAULT BY REASON OF ANY OCCURRENCE OR CONTINGENCY BEYOND THE REASONABLE CONTROL OF THE COMPANY OR OF ANY OF ITS SOURCES OF SUPPLY. IN THE EVENT OF ANY SUCH OCCURRENCE OR CONTINGENCY THE COMPANY MAY EXTEND DELIVERY SCHEDULES OR MAY, AT ITS OPTION, CANCEL THE ORDER IN WHOLE OR IN PART WITHOUT LIABILITY OTHER THAN TO RETURN ANY DEPOSIT OR PRE-PAYMENT. SHOULD THE WHOLE ORDER BE CANCELED, THE BUYER WILL REIMBURSE THE COMPANY FOR ALL TAXES, EXPENSES AND SIMILAR CHARGES BASED UPON OR MEASURED BY THE PRODUCTION, STORAGE, SALE, TRANSPORTATION OR USE OF THE PRODUCTS DESCRIBED HEREIN. THE COMPANY SHALL NOT BE BOUND BY ANY TERMS, CONDITIONS, OR REPRESENTATIONS WHICH ARE NOT STATED HEREIN. THE COMPANY SHALL NOT BE OBLIGATED TO PERFORM HEREUNDER IF AT ANY TIME: BUYER'S CREDIT RATING BECOMES IMPAIRED. THE COMPANY SHALL RETAIN A SECURITY INTEREST IN THE PRODUCTS/SERVICES SUPPLIED HEREUNDER TO SECURE PERFORMANCE OF BUYER'S OBLIGATIONS AND BUYER SHALL EXECUTE ALL FINANCING STATEMENTS AND OTHER INSTRUMENTS THAT THE COMPANY DEEMS NECESSARY TO PERFECT ITS SECURITY INTEREST. IF THE BUYER DEFAULTS IN ANY OF ITS OBLIGATIONS HEREUNDER OR IS UNABLE TO PAY ITS DEBTS AS THEY MATURE, THE COMPANY SHALL HAVE THE RIGHT TO REPOSSESS THE PRODUCTS WITH OR WITHOUT RESORT TO LEGAL PROCESS. ACCEPTANCE OF THIS SUBMISSION ACKNOWLEDGES THAT EQUIPMENT LISTED IS IN COMPLIANCE WITH THE PLANS AND SPECIFICATIONS OR IS ACCEPTED AS AN EQUAL TO THE PLANS AND SPECIFICATIONS. **THE FOREGOING TERMS AND CONDITIONS WILL PREVAIL NOTWITHSTANDING ANY VARIANCE WITH THE TERMS AND CONDITIONS OF BUYER'S ORDER FOR THE PRODUCTS.**

SCLE7E

Ellis Automated Corporation
9200 Jasmine Blvd
New Port Richey, FL 34654
7272378419
anthony@ellisautomated.com

ADDRESS
Mike Wilson
Utilities Inc
Fort Meyers

QUOTE 1049

DATE 03/03/2019

EXPIRATION DATE 04/03/2019

ACTIVITY	QTY	RATE	AMOUNT
All Expenses WWTP SCADA	1	16,986.00	16,986.00

SUBTOTAL 16,986.00

TAX 1,069.16

TOTAL \$18,055.16

Accepted By

Accepted Date



2816 SOUTHEAST MONROE STREET
 STUART, FLORIDA 34997
 (772) 220-2900 (800) 247-0880
 FAX (772) 220-3088

Invoice

DATE	INVOICE #
8/30/2019	46416

SOLD TO:

UTILITIES INC.
 200 WEATHERFIELD AVE
 ALTAMONTE SPRINGS, FL 32714

SHIP TO:

UTILITIES INC.
 CROSS CREEK, EAGLE RIDGE

P.O. NUMBER	SALESPERSON	SHIP VIA	TERMS	ORDER DATE
CC & ER WWTP	RR	BEST WAY	Net 30	03-25-2019

QTY ORD...	QTY SHI...	QTY B/O	DESCRIPTION	PRICE EACH	AMOUNT
9.1	9.1	0	SCI-TEXT 1062 INSTALLED IN EXISTING PANELS. ONE (1) SCI-TEXT PLUS TO POLL ALL LS AND PROVIDE A DATA TUNNEL TO VT SCADA SERVERS IN LAKE GROVE PLANT	12001.23077	109,211.20T
	1	0	SALES TAX	50.00	50.00
			PARTIAL INVOICE		
			THANK YOU Sales Tax	6.00%	6,552.67

RECEIVED
 SEP 09 2019
 BY: _____

Total	\$115,813.87
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WE ACCEPT VISA, MASTERCARD, AND AMEX
 Terms - NET 30 Days: Service Charge of 1 1/2% per month (18%per Annum) will be charged on past due accounts or the highest amount allowed by law. No material may be returned without permission. Material returned will be subject to a handling charge. Labor Guaranteed for 30 Days relative to noted equipment serviced.



2816 SOUTHEAST MONROE STREET
 STUART, FLORIDA 34997
 (772) 220-2900 (800) 247-0880
 FAX (772) 220-3088

Invoice

DATE	INVOICE #
9/10/2020	47289

SOLD TO:

UTILITIES INC.
 200 WEATHERFIELD AVE
 ALTAMONTE SPRINGS, FL 32714

SHIP TO:

UTILITIES INC.
 CROSS CREEK, EAGLE RIDGE

PO# P91-2410-100557

P.O. NUMBER	SALESPERSON	SHIP VIA	TERMS	ORDER DATE
CC & ER WWTP	RR		Net 30	03/25/2019

QTY ORD...	QTY SHI...	QTY B/O	DESCRIPTION	PRICE EACH	AMOUNT
3.9	3.9	0	UTILITIES INC.:CROSS CREEK & EAGLE RIDGE (3/19) SCI-TEXT 1062 INSTALLED IN EXISTING PANELS. ONE (1) SCI-TEXT PLUS TO POLL ALL LS AND PROVIDE A DATA TUNNEL TO VT SCADA SERVERS IN LAKE GROVE PLANT FINAL INVOICE	12001.23077	46,804.80

Total	\$46,804.80
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Terms - NET 30 Days: Service Charge of 1 1/2% per month (18%per Annum) will be charged on past due accounts or the highest amount allowed by law. No material may be returned without permission. Material returned will be subject to a handling charge. Labor Guaranteed for 30 Days relative to noted equipment serviced.