



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:

Project Type:

Will project replace/retire any assets:

Previously Requested:

This Request:

Still to be Requested:

Total Project Budget:

BU Type:

Budget Owner / RVP:

Region:

State:

Description:

At the Mid-County WWTP:
Scope of first phase of project: 1.
Provide for electrical engineering design, permitting, and construction inspection services.
Scope of second phase of project:
2. Remove and replace main electrical feed from Duke Energy Florida.
3. Install 480V pad-mounted transformer; remove existing overhead pole-mounted 230V transformers.
4. Convert all 230V 3-phase loads to 480V throughout the plant site.
5. Replace and upgrade on-site power distribution panels and conduits.
6. Remove and replace the existing 500Kw emergency generator and separate fuel tank with a Class 4 500Kw generator with sub-base double-walled fuel tank with interstitial monitoring.
7. Remove (3) auto transfer switches; install a single ATS sized for all of the plant load.
8. Install new conduits and power cables throughout the plant site.
9. Geolocate all new facilities for uploading to a GIS platform.

Timeline Considerations:

This project will be part of the upcoming consolidated rate case as a proforma project.

Inter-dependant Project Project Number: Project Name (If applicable)

Have engineering evaluations been performed? Engineering project number (If applicable)

Justification and Benefits:

Mid County WWTP is a 0.900 mgd treatment facility built in the early 1970's (North Plant) and expanded thereafter by the addition of the South Plant. The facility discharges to Curlew Creek after nutrient removal, disinfection, and dechlorination. The facility is required to have standby generator power to meet permit limits during power outages. The existing 1978 generator and primary transfer switch were bought used and installed in January 1993. This equipment is frequently under repair, parts are difficult to obtain on short notice, and it has reached the end of its service life.

The design engineer determined that the existing electrical distribution equipment fails to meet current electrical code. In order to obtain a Pinellas Co. electrical permit, all of the deficient components of the electrical system must be replaced and upgraded with new transfer switches, motor controls, distribution panels, conduits, cables, and ancillary equipment.

The project includes a change from 230V service to 480V service in order to provide cleaner incoming power with fewer outages and negative impacts to motors and pumps caused by the current service. The three 230V, 3phase pole-mounted transformers will be replaced with a single pad-mounted 480V transformer, which will feed a new MCC through a single ATS.

The initial project budget encompasses the cost of electrical engineering services including an evaluation of current conditions; design of the proposed improvements; permitting; bidding; and construction inspection services.

Risk Evaluation

In 2015 the facility experienced a power failure during a storm event that required the generator to run continuously for 48 hours. During this period the generator experienced an overheating issue which resulted in a shutdown of the unit and an emergency repair that was hampered by the lack of available replacement parts. After approximately 12 hours of operation, the Utility experienced another equipment failure and shut down. The power company then returned normal power to the facility. The current unit's performance history indicates that it could fail at any time, which would require renting a 500Kw unit on short notice with very high daily/weekly rental charges. This would put the facility at risk of not meeting effluent water quality limits, which could lead to FDEP enforcement action.

The Mid-County Plant is located adjacent to Curlew Creek, which historically has flooded parts of the plant site during and after heavy rains. The project will mitigate against power failure duration and frequency caused by flooding conditions by placing new electrical components with future flood events in mind.

Alternatives Considered:

1. Renting and connecting a large generator on a temporary basis if the existing unit fails. The complete loss of power would result in sanitary sewer overflows within Doral MHP and elsewhere resulting in environmental damage and posing a health risk to the community by virtue of raw sewage being present on public and private property.
2. Delay the project until the generator fails utterly, then incur heavy costs to reestablish power during emergency conditions.

Technical Review Summary:

We have enlisted the services of APG Engineering to define the current condition of the facility and the improvements required to bring the facility into compliance with current National Electrical Code.



Financial and Regulatory Implications

Capital Plan	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Proposed Project Spend	1,139,100				
Project Spend in Current Plan	900,000				
Variance	(239,100)	-	-	-	-
CIAC Collected					
Net Rate Base	1,139,100	1,139,100	1,139,100	1,139,100	1,139,100

(if applicable)

O&M Cost Impact B/(W)	1,875	10,000	10,000	10,000	10,000
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Financial Justification

Electrical components must be replaced to provide safe, reliable service - some components are over 40 years old, are no longer reliable, do not conform with current building and electrical codes and are not repairable. Backup generator replacement is required to conform with the existing Mid-County WWTP operating permit. Equipment rental costs related to emergency conditions caused by a failure of the end-of-life generator and electrical equipment will be avoided.

Estimated Revenue Impact per Customer:	Served	Rate Payers
Number of Customers Impacted:	23.81	23.05
	3,050	3,150

Utility Financial Impact	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
O&M Impact on EBITDA B/(W)	1,875				
Depreciation Impact on EBIT B/(W)	(14,239)				
Under-recovery on capital B/(W)	(58,379)				
Net EBIT Impact B/(W)	(72,618)				

Timing and Supporting Information on Rate Recovery

Estimated completion of the project is 6/30/2017 and rate recovery should begin in September of 2017.

Regulatory Plan Implications

This is a proforma project included in the UIF consolidated rate case filed in 3Q of 2016.

Assumptions

ROE: 10.25%, Cost of Debt: 6%, Equity Percentage: 50%, Tax Rate: 37.63%, Depreciation Rate: 5%
 After Tax Return on Rate Base = $10.25\% \times 50\% + 6\% \times 50\% \times (1 - 37.63\%) = 6.9961\%$
 Pretax Return on Rate Base = $6.9961\% / (1 - 37.63\%) = 11.217\%$
 Total Revenue Required = Pretax Return on Rate Base + Depreciation Rate = $11.217\% + 5\% = 16.217\%$
 Please note the under-recovery on capital includes equity, taxes, and debt portions



BID INFORMATION AND BUDGET BREAKDOWN

Have three bids been received?

If not, why? List and provide amounts below

Bid	Company	Amount	Selected
1	APG Electric	\$999,100	Yes
2	EMS	\$1,110,000	No
3	Thompson Electric. (No Bid)	N/A	

Component:	Amount
Value Bid Elements	999,100.00
Engineering	28,100.00
Direct Purchase of Parts / Materials	
Landscaping / Site Restoration	
Other Components (specify):	
Cap Time	
Project Management	98,400.00
Site Survey (Kimley Horn)	13,500.00

should match selected bid(s) above

Total Project Budget **1,139,100.00**

should match Total Budget on General Information

Object Account(s) to which project will be closed:

1095

Power Generation Equip
select from dropdown list
select from dropdown list
select from dropdown list
select from dropdown list

[Go to Reference List](#)

General Comments:

This project includes the demo of existing substandard electrical transformers, overhead power poles, underground power cables, conduits and structures including the existing 500 Kw genset and 3 transfer switches. The installation of new electrical transformers, underground power cables, conduits and structures, 500Kw genset, auto transfer switch, enclosure, the rewiring of existing electric from 230V to 480V.

APG was selected to provide initial analysis and project design services for \$41,600. APG then was selected to provide construction management & inspection services over the construction period due to their expertise, their familiarity with the facilities, the length of the construction schedule, and the need to augment the utility's resources in monitoring and managing the project to completion.

Three bids were solicited from qualified utility contractors. However, only two submitted bids.



Approvals

EAM Prime Review

Review Completed by Date:
Does project align with utility plan and meet technical requirements? Yes No

Comments

This project aligns with the utility plan and meets UIF technical requirements.

Technical Peer Review

Review Sponsored by Date Held
Approval to proceed Yes No

Comments (note if feedback received in review incorporated)

Clarify in the project description that the initial phase is limited to engineering and surveying services. Once the project is bid out and bids received, the revised project budget will be presented for technical review before beginning construction.

FP&A Review

Review Completed by Date:
Does Project comply with current Utility Rate and Regulatory Plan? Yes No

Comments

This project meets UIF financial requirements.

Approvals

Applicable?

Regional Manager:	<input type="text" value="Michael Wilson"/>	Date: <input type="text" value="1/12/2017"/>	<input checked="" type="checkbox"/>
VP Operations:	<input type="text" value="Patrick C. Flynn"/>	Date: <input type="text" value="1/18/2017"/>	<input checked="" type="checkbox"/>
President:	<input type="text" value="John P. Hoy"/>	Date: <input type="text" value="1/18/2017"/>	<input checked="" type="checkbox"/>

Approval or Re-Direction Comments



DATE: 2/09/2017

LETTER OF TRANSMITTAL

2433. - Mid County Elec Svcs Generator

TRANSMITTAL#: 1

To: Mike Wilson
 Utilites Inc
 2335 Sanders Road
 Northbrook, IL 60062
Phone: 321-972-0374
Fax:
Email: MAWilson@uiwater.com

From: Sherry Tew
 APG
 4825 140th Ave N
 Clearwater, FL 33762
Phone: 727-530-0077
Fax: 727-530-0045
Email: sherry.tew@apg.company

CC: *Michael Millard - APG - Phone: 727-530-0077 - Fax: 727-530-0045*
Brian Stine - APG - Phone: 727-530-0077 - Fax: 727-530-0045
Patrick Flynn - Utilites Inc - Phone: - Fax:

Attached and/or enclosed are the following documents.

DOC TYPE	DOCUMENT #	COPIES	REMARKS
	:AIA A101 Executed Contract	1	For your files

Additional Notes: Please find a fully executed copy of the contract for your files. Thank you.

Sherry Tew

 **AIA**® Document A101™ – 2007

Standard Form of Agreement Between Owner and Contractor where the basis of payment is a Stipulated Sum

AGREEMENT made as of the 25th day of January
in the year 2017
(In words, indicate day, month and year.)

BETWEEN the Owner:
(Name, legal status, address and other information)

Utilities, Inc. of Florida
200 Weathersfield Avenue
Altamonte Springs, Florida 32714

and the Contractor:
(Name, legal status, address and other information)

APG Electric, Inc.
4825 140th Avenue North
Clearwater, Florida 33762

for the following Project:
(Name, location and detailed description)
Mid County Electrical Service and 500 Kw Generator
Dunedin, Florida 34698

The Architect:
(Name, legal status, address and other information)

APG Engineering - Rolando Martiatius, PE
4825 140th Avenue North
Clearwater, Florida 33762

Note: Where the word Architect shall be replaced with Project Engineer.

The Owner and Contractor agree as follows.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

AIA Document A201™-2007, General Conditions of the Contract for Construction, is adopted in this document by reference. Do not use with other general conditions unless this document is modified.

TABLE OF ARTICLES

1	THE CONTRACT DOCUMENTS
2	THE WORK OF THIS CONTRACT
3	DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION
4	CONTRACT SUM
5	PAYMENTS
6	DISPUTE RESOLUTION
7	TERMINATION OR SUSPENSION
8	MISCELLANEOUS PROVISIONS
9	ENUMERATION OF CONTRACT DOCUMENTS
10	INSURANCE AND BONDS

ARTICLE 1 THE CONTRACT DOCUMENTS

The Contract Documents consist of this Agreement, Conditions of the Contract (General, Supplementary and other Conditions), Drawings, Specifications, Addenda issued prior to execution of this Agreement, other documents listed in this Agreement and Modifications issued after execution of this Agreement, all of which form the Contract, and are as fully a part of the Contract as if attached to this Agreement or repeated herein. The Contract represents the entire and integrated agreement between the parties hereto and supersedes prior negotiations, representations or agreements, either written or oral. An enumeration of the Contract Documents, other than a Modification, appears in Article 9.

ARTICLE 2 THE WORK OF THIS CONTRACT

The Contractor shall fully execute the Work described in the Contract Documents, except as specifically indicated in the Contract Documents to be the responsibility of others.

ARTICLE 3 DATE OF COMMENCEMENT AND SUBSTANTIAL COMPLETION

§ 3.1 The date of commencement of the Work shall be the date of this Agreement unless a different date is stated below or provision is made for the date to be fixed in a notice to proceed issued by the Owner.

(Insert the date of commencement if it differs from the date of this Agreement or, if applicable, state that the date will be fixed in a notice to proceed.)

Date the Notice of Commencement and Approved Permit Drawings are obtained.

If, prior to the commencement of the Work, the Owner requires time to file mortgages and other security interests, the Owner's time requirement shall be as follows:

§ 3.2 The Contract Time shall be measured from the date of commencement.

Init.

§ 3.3 The Contractor shall achieve Substantial Completion of the entire Work not later than Two hundred and Ten (210) days from the date of commencement, or as follows: *(Insert number of calendar days. Alternatively, a calendar date may be used when coordinated with the date of commencement. If appropriate, insert requirements for earlier Substantial Completion of certain portions of the Work.)*

Portion of the Work	Substantial Completion Date
Final Inspections	September 30, 2017
Certificate of Occupancy	September 30, 2017

, subject to adjustments of this Contract Time as provided in the Contract Documents. *(Insert provisions, if any, for liquidated damages relating to failure to achieve Substantial Completion on time or for bonus payments for early completion of the Work.)*

ARTICLE 4 CONTRACT SUM

§ 4.1 The Owner shall pay the Contractor the Contract Sum in current funds for the Contractor's performance of the Contract. The Contract Sum shall be Nine Hundred and Ninty Nine Thousand, Two Hundred Dollars (\$ 999,200.00), subject to additions and deductions as provided in the Contract Documents.

§ 4.2 The Contract Sum is based upon the following alternates, if any, which are described in the Contract Documents and are hereby accepted by the Owner: *(State the numbers or other identification of accepted alternates. If the bidding or proposal documents permit the Owner to accept other alternates subsequent to the execution of this Agreement, attach a schedule of such other alternates showing the amount for each and the date when that amount expires.)*

Base Bid	RFP#2016085		\$1,017,000.00
Alternate # 1	Provide NEMA 4X Stainless Steel enclosures for all panels & transformerns	ADD \$	43,000.00
Alternate # 2	Provide NEMA 4x Stainless Steel enclosures for 1000 amp transfer switch	ADD \$	9,800.00
Alternate # 3	Provide three (#) LED site fixtures, 30' direct burried fiberglass, photo cell	ADD \$	8,400.00
Alternate # 4	Provide Cummins (Tier 2) generator and transfer switch in lieu of specified Caterpillar (Tier 4) generator	DEDUCT (\$	84,000.00)
Alternate # 5	Provide a 5 year warranty on the Cummin's generator	ADD \$	5,000.00

§ 4.3 Unit prices, if any: *(Identify and state the unit price; state quantity limitations, if any, to which the unit price will be applicable.)*

Item	Units and Limitations	Price per Unit (\$0.00)
Utility Company Charges	Owner Provided	N/A
Methonal Control Cabinet Installation	Owner Provided	N/A
Motors - Rebuilt or Rewound		Cost plus 10%

Init.

§ 4.4 Allowances included in the Contract Sum, if any:
(Identify allowance and state exclusions, if any, from the allowance price.)

Item	Price (\$0.00)
Permit Fees	\$15,000.00

ARTICLE 5 PAYMENTS

§ 5.1 PROGRESS PAYMENTS

§ 5.1.1 Based upon Applications for Payment submitted to the Architect by the Contractor and Certificates for Payment issued by the Architect, the Owner shall make progress payments on account of the Contract Sum to the Contractor as provided below and elsewhere in the Contract Documents.

§ 5.1.2 The period covered by each Application for Payment shall be one calendar month ending on the last day of the month, or as follows:

§ 5.1.3 Provided that an Application for Payment is received by the Architect not later than the 20th day of a month, the Owner shall make payment of the certified amount to the Contractor not later than the 25 day of the following month. If an Application for Payment is received by the Architect after the application date fixed above, payment shall be made by the Owner not later than sixty (60) days after the Architect receives the Application for Payment.
(Federal, state or local laws may require payment within a certain period of time.)

§ 5.1.4 Each Application for Payment shall be based on the most recent schedule of values submitted by the Contractor in accordance with the Contract Documents. The schedule of values shall allocate the entire Contract Sum among the various portions of the Work. The schedule of values shall be prepared in such form and supported by such data to substantiate its accuracy as the Architect may require. This schedule, unless objected to by the Architect, shall be used as a basis for reviewing the Contractor's Applications for Payment.

§ 5.1.5 Applications for Payment shall show the percentage of completion of each portion of the Work as of the end of the period covered by the Application for Payment.

§ 5.1.6 Subject to other provisions of the Contract Documents, the amount of each progress payment shall be computed as follows:

- .1 Take that portion of the Contract Sum properly allocable to completed Work as determined by multiplying the percentage completion of each portion of the Work by the share of the Contract Sum allocated to that portion of the Work in the schedule of values, less retainage of Ten percent (10 %). Pending final determination of cost to the Owner of changes in the Work, amounts not in dispute shall be included as provided in Section 7.3.9 of AIA Document A201™-2007, General Conditions of the Contract for Construction;
- .2 Add that portion of the Contract Sum properly allocable to materials and equipment delivered and suitably stored at the site for subsequent incorporation in the completed construction (or, if approved in advance by the Owner, suitably stored off the site at a location agreed upon in writing), less retainage of Ten percent (10 %);
- .3 Subtract the aggregate of previous payments made by the Owner; and
- .4 Subtract amounts, if any, for which the Architect has withheld or nullified a Certificate for Payment as provided in Section 9.5 of AIA Document A201-2007.

§ 5.1.7 The progress payment amount determined in accordance with Section 5.1.6 shall be further modified under the following circumstances:

- .1 Add, upon Substantial Completion of the Work, a sum sufficient to increase the total payments to the full amount of the Contract Sum, less such amounts as the Architect shall determine for incomplete Work, retainage applicable to such work and unsettled claims; and
(Section 9.8.5 of AIA Document A201–2007 requires release of applicable retainage upon Substantial Completion of Work with consent of surety, if any.)
- .2 Add, if final completion of the Work is thereafter materially delayed through no fault of the Contractor, any additional amounts payable in accordance with Section 9.10.3 of AIA Document A201–2007.

§ 5.1.8 Reduction or limitation of retainage, if any, shall be as follows:

(If it is intended, prior to Substantial Completion of the entire Work, to reduce or limit the retainage resulting from the percentages inserted in Sections 5.1.6.1 and 5.1.6.2 above, and this is not explained elsewhere in the Contract Documents, insert here provisions for such reduction or limitation.)

Upon the project substantial completion, the retainage percentage limit defined in section 5.1.6.1 and 5.1.6.2 will be reduced from ten percent (10%) to five percent (5%). The contractor shall submit an Application for Payment to the Architect along with the final inspection approvals.

§ 5.1.9 Except with the Owner's prior approval, the Contractor shall not make advance payments to suppliers for materials or equipment which have not been delivered and stored at the site.

§ 5.2 FINAL PAYMENT

§ 5.2.1 Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner to the Contractor when

- .1 the Contractor has fully performed the Contract except for the Contractor's responsibility to correct Work as provided in Section 12.2.2 of AIA Document A201–2007, and to satisfy other requirements, if any, which extend beyond final payment; and
- .2 a final Certificate for Payment has been issued by the Architect.

§ 5.2.2 The Owner's final payment to the Contractor shall be made no later than 30 days after the issuance of the Architect's final Certificate for Payment, or as follows:

ARTICLE 6 DISPUTE RESOLUTION

§ 6.1 INITIAL DECISION MAKER

The Architect will serve as Initial Decision Maker pursuant to Section 15.2 of AIA Document A201–2007, unless the parties appoint below another individual, not a party to this Agreement, to serve as Initial Decision Maker.

(If the parties mutually agree, insert the name, address and other contact information of the Initial Decision Maker, if other than the Architect.)

§ 6.2 BINDING DISPUTE RESOLUTION

For any Claim subject to, but not resolved by, mediation pursuant to Section 15.3 of AIA Document A201–2007, the method of binding dispute resolution shall be as follows:

(Check the appropriate box. If the Owner and Contractor do not select a method of binding dispute resolution below, or do not subsequently agree in writing to a binding dispute resolution method other than litigation, Claims will be resolved by litigation in a court of competent jurisdiction.)

- Arbitration pursuant to Section 15.4 of AIA Document A201–2007
- Litigation in a court of competent jurisdiction
- Other: *(Specify)*

ARTICLE 7 TERMINATION OR SUSPENSION

§ 7.1 The Contract may be terminated by the Owner or the Contractor as provided in Article 14 of AIA Document A201–2007.

§ 7.2 The Work may be suspended by the Owner as provided in Article 14 of AIA Document A201–2007.

ARTICLE 8 MISCELLANEOUS PROVISIONS

§ 8.1 Where reference is made in this Agreement to a provision of AIA Document A201–2007 or another Contract Document, the reference refers to that provision as amended or supplemented by other provisions of the Contract Documents.

§ 8.2 Payments due and unpaid under the Contract shall bear interest from the date payment is due at the rate stated below, or in the absence thereof, at the legal rate prevailing from time to time at the place where the Project is located. *(Insert rate of interest agreed upon, if any.)*

§ 8.3 The Owner's representative:
(Name, address and other information)

APG Engineering
4825 140th Avenue North
Clearwater, Florida 33762
Project Engineer - Rolando Martiatus, PE
Project Manager - Michael Millard
Project Field Representative - John Fix

§ 8.4 The Contractor's representative:
(Name, address and other information)

APG Electric, Inc.
4825 140th Avenue North
Clearwater, Florida 33762
Project Manager Brian Stine
Project Superintendent Quentin Clark

§ 8.5 Neither the Owner's nor the Contractor's representative shall be changed without ten days written notice to the other party.

Init.

§ 8.6 Other provisions:

ARTICLE 9 ENUMERATION OF CONTRACT DOCUMENTS

§ 9.1 The Contract Documents, except for Modifications issued after execution of this Agreement, are enumerated in the sections below.

§ 9.1.1 The Agreement is this executed AIA Document A101–2007, Standard Form of Agreement Between Owner and Contractor.

§ 9.1.2 The General Conditions are AIA Document A201–2007, General Conditions of the Contract for Construction.

§ 9.1.3 The Supplementary and other Conditions of the Contract:

Document	Title	Date	Pages
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§ 9.1.4 The Specifications:

(Either list the Specifications here or refer to an exhibit attached to this Agreement.)

Utilities, Inc. of Florida Mid County Electrical Service and 500 Kw Generator Improvements Project Manual, dated 10/20/2016, 104 pages

Section	Title	Date	Pages
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Init.

§ 9.1.5 The Drawings:

(Either list the Drawings here or refer to an exhibit attached to this Agreement.)

Contract Drawings E-0, E-1, E-2, E-2A, E-2B, E-2C, E-2D, E-3, E-4, E-5 dated 9/15/2016

Number	Title	Date
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§ 9.1.6 The Addenda, if any:

Number	Date	Pages
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Portions of Addenda relating to bidding requirements are not part of the Contract Documents unless the bidding requirements are also enumerated in this Article 9.

§ 9.1.7 Additional documents, if any, forming part of the Contract Documents:

.1 AIA Document E201™–2007, Digital Data Protocol Exhibit, if completed by the parties, or the following:

.2 Other documents, if any, listed below:

(List here any additional documents that are intended to form part of the Contract Documents. AIA Document A201–2007 provides that bidding requirements such as advertisement or invitation to bid, Instructions to Bidders, sample forms and the Contractor's bid are not part of the Contract Documents unless enumerated in this Agreement. They should be listed here only if intended to be part of the Contract Documents.)

Request for Proposal RFP # 2016085, dated 10/21/2016, 16 pages

APG Proposal/Clarification letter, dated 1/10/2017, 6 pages

Init.

EMS of Central Florida, Inc.

7906 Clark Moody Boulevard
 Port Richey, FL 34668
 Phone # 727-847-3722 Fax # 727-847-4063
 EMS34668@gmail.com

Estimate

Date	Estimate #
2/24/2017	18332

Name / Address
Utilities, Inc. Re: Eagle Ridge Attention: Accounts Payable 2335 Sanders Road Northbrook, IL 60062

Project
Eagle Ridge

Qty	Description	Rate	Total
1	Scope of work : Surge tank system controls on SCADA, full featured. Flow meter system on SCADA, full featured. Cl2 monitoring and pacing system on SCADA, full featured. Turbidity system on SCADA, full featured. Installation of new equipment in various locations. New cl2 meter supplied by UI. Installation of in ground conduit and water line. Programming and installation of multiple radios and PLC's. Supply and install new computer system and monitor. Mount and connect additional monitor supplied by UI to SCADA. Alarm control panel with dialer and SCADA controls. ER SCADA software including historian and HMI interface. UPS system with auxiliary backup and alarm integration. Full alarms for all connected systems with all functions. Training for all plant personnel. All equipment in office to be in clear face panels. Internet and phone line are required for alarm and SCADA remote access. System designed to be upgraded in the future for additional systems. Labor & Materials	17,645.00	17,645.00
Interest of 1 1/2% per month on past due invoices. Customer agrees to pay all collection cost.		Subtotal	\$17,645.00
		Sales Tax (7.0%)	\$0.00
		Total	\$17,645.00

Signature _____

ARTICLE 10 INSURANCE AND BONDS

The Contractor shall purchase and maintain insurance and provide bonds as set forth in Article 11 of AIA Document A201-2007.

(State bonding requirements, if any, and limits of liability for insurance required in Article 11 of AIA Document A201-2007.)

Type of Insurance or Bond	Limit of Liability or Bond Amount (\$0.00)
General Liability each occurrence/general aggregate	1,000,000/2,000,000
Workmans Compensation	1,000,000
Automobile Liability	1,000,000

This Agreement entered into as of the day and year first written above.


OWNER (Signature)


CONTRACTOR (Signature)

Patrick C. Flynn, Vice-President
(Printed name and title)

Michael Henley, President
(Printed name and title)

Init.