

RESOLUTION NO. 2017 - 254

**A RESOLUTION BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO AWARD BID NO. 17-49 AND TO EXECUTE AGREEMENTS FOR NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT**  
**RECITALS**

**WHEREAS**, the County desires to enter into contract with Sawcross, Inc. to provide services for the Northwest Wells NW-5 and NW-6 Construction Project; and

**WHEREAS**, the scope of the Project includes requires the Contractor to furnish all labor, equipment and materials for the construction of two (2) upper Floridan Aquifer public water supply wells, wellhead piping, pumps, electrical equipment, SCADA equipment, ect., including all on-site and off-site improvements. It is intended that the Contractor mobilize immediately to construct the access road and raise the well sites to the proposed grade to provide a suitable area for the well drilling contractor. The wells shall be drilled near the center of the existing sites to an adequate depth penetrating the upper portion of the Floridian Aquifer. The Contractor will furnish and install a vertical turbine pump, including all associated piping, mechanical, electrical and telemetry equipment at the wells. Other work shall include construction of an access road, raw water main and underground primary electrical conduit, site grading and drainage, concrete work, perimeter fence, and seeding/sodding as provided in the bid documents; and

**WHEREAS**, through the County's formal Bid process, Sawcross, Inc. was selected as the lowest, responsive, responsible bidder to enter into a contract with the County to perform the work referenced above; and;

**WHEREAS**, the County has reviewed the terms, provisions, conditions and requirements of the proposed contract (attached hereto, an incorporated herein) and finds that entering into contracts to complete the work services serves a public purpose.

**WHEREAS**, the contract will be in substantial conformance with the attached draft contract.

**NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**, as follows:

Section 1. The above Recitals are incorporated by reference into the body of this Resolution and such Recitals are adopted as finds of fact.

Section 2. The County Administrator, or designee, is hereby authorized to award Bid 17-49 to Sawcross, Inc. and to execute a contract for the services set forth therein.

Section 3. Upon Board approval, the County Administrator, or designee, is authorized to execute agreements in substantially the same form and format as the attached draft on behalf of the County to provide the scope of services as specifically provided in Bid 17-49.

Section 4. To the extent that there are typographical and/or administrative errors that do not change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

**PASSED AND ADOPTED** by the Board of County Commissioners of St. Johns County, Florida, this 1<sup>st</sup> day of August, 2017.

**BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA**

By: \_\_\_\_\_  
James K. Johns, Chair

ATTEST: Hunter S. Conrad, Clerk

By: Pam Halterman  
Deputy Clerk

RENDITION DATE 8/3/17



**STANDARD AGREEMENT  
BETWEEN  
OWNER AND CONTRACTOR**  
(1992 EDITION, REVISED 12/18/13)

This Contract Agreement ("Agreement") is made as of \_\_\_\_\_, 2017 by and between **ST. JOHNS COUNTY, FL** ("Owner"), a political subdivision of the State of Florida, whose principal offices are located at 500 San Sebastian View, St. Augustine, FL 32084, and **Sawcross, Inc.** ("Contractor"), with offices located at: 10970 New Berlin Rd, Jacksonville, FL 32226, Phone: (904) 751-7500, Fax: (904) 751-0600, and E-mail: markh@sawcross.com, under seal for Construction of **BID NO: 17-49, Northwest Wells NW-5 and NW-6 Construction Project**, hereinafter referred to as the "Project".

The Owner and the Contractor hereby agree as follows:

**ARTICLE I  
THE CONTRACT AND THE CONTRACT DOCUMENTS**

**1.1 The Contract**

1.1.1 The Contract between the Owner and the Contractor, of which this Agreement is a part, consists of the Contract Documents. It shall be effective on the date this Agreement is executed by the last party to execute it.

**1.2 The Contract Documents**

1.2.1 The Contract Documents consist of this Agreement, the Bid Documents and Bid Forms, Specifications, all Change Orders and Field Orders issued hereafter and executed by the parties and the Engineers, any other amendments hereto executed by the parties hereafter, together with the following: Bid Documents, Addendum 1, Bonds and Insurance.

Documents not enumerated in this Paragraph 1.2.1 are not Contract Documents and do not form part of this Agreement.

**1.3 Entire Agreement**

1.3.1 The Contract, together with the Contractor's Public Construction Bond for the Project, constitutes the entire and exclusive agreement between the Owner and the Contractor with reference to this Project. Specifically, but without limitation, this Agreement supersedes any Bid Documents not listed among the Contract Documents described above and all prior written or oral communications, representations and negotiations, if any, between the Owner and Contractor.

**1.4 No Privity with Others**

1.4.1 Nothing contained in this Agreement shall create, or be interpreted to create, privity or any other contractual agreement between the Owner and any person or entity other than the Contractor.

**1.5 Intent and Interpretation**

1.5.1 The intent of this Agreement is to require complete, correct and timely execution of the Work. Any work that may be required implied or inferred by the Contract Documents, or any one or more of them, as necessary to produce the intended result shall be provided by the Contractor for the Contract Price.

1.5.2 The Contract is intended to be an integral whole and shall be interpreted as internally consistent. What is required by any one Contract Document shall be considered as required by the Contract.

1.5.3 When a word, term or phrase is used in this Agreement, it shall be interpreted or construed, first, as defined herein; second, if not defined, according to its generally accepted meaning in the construction industry; and third, if there is no generally accepted meaning in the construction industry, according to its common and customary usage.

1.5.4 The words "include," "includes" or "including," as used in this Agreement, shall be deemed to be followed by the phrase "without limitation."

1.5.5 The specification herein of any act, failure, refusal, omission, event, occurrence, or condition as constituting a material breach of this Agreement shall not imply that any other, non-specified act, failure, refusal, omission, event,

occurrence, or condition shall be deemed not to constitute a material breach of this Agreement.

1.5.6 Words or terms used as nouns in this Agreement shall be inclusive of their singular and plural forms, unless the context of their usage clearly requires a contrary meaning.

1.5.7 The Contractor shall have a continuing duty to read, carefully study and compare each of the Contract Documents, the Shop Drawings and the Product Data and shall give written notice to the Engineer and the Owner of any inconsistency, ambiguity, error or omission which the Contractor may discover with respect to these documents before proceeding with the affected Work. The issuance, or the express or implied approval by the Owner or the Engineer of the Contract Documents, Shop Drawings, or Product Data shall not relieve any such approval by evidence of the Contractor's compliance with the Contract. The Owner has requested the Engineer to only prepare documents for the Project, including the Drawings and Specifications for the Project, which are accurate, adequate, consistent, coordinated, and sufficient for construction. **HOWEVER, THE OWNER MAKES NO REPRESENTATION OR WARRANTY OF ANY NATURE WHATSOEVER TO THE CONTRACTOR CONCERNING SUCH DOCUMENTS.** By the execution hereof, the Contractor acknowledges and represents that it has received, reviewed and carefully examined such documents, has found them to be complete, accurate, adequate, consistent, coordinated and sufficient for construction, and that the Contractor has not, does not, and shall not rely upon any representation or warranties by the Owner concerning such documents as no such representation or warranties have been or are hereby made.

1.5.8 As between numbers and scaled measurements on the Drawings and in the Design, the numbers shall govern; as between larger scale and smaller scale drawings, the larger scale shall govern.

1.5.9 Neither the organization of any of the Contract Documents into divisions, sections, paragraphs, articles, (or other categories), nor the organization or arrangement of the Design, shall control the Contractor in dividing the Work or in establishing the extent or Scope of Work to be performed by Subcontractors.

## 1.6 Ownership of Contract Documents

1.6.1 The Contract Documents, and each of them, shall remain the property of the Owner. The Contractor shall have the right to keep one record set of the Contract Documents upon completion of the Project; provided, however, that in no event shall Contractor use, or permit to be used, any or all of such Contract Documents on other projects without Owner's prior written authorization.

## ARTICLE II THE WORK

### 2.1 Scope of Work

The Contractor shall perform all of the Work required, implied, or reasonably inferable from, this Agreement.

2.1.1 The term "Work" shall mean whatever is done by or required of the Contractor to perform and complete its duties under this Agreement, including the following: construction of the whole or a designated part of the Project in the manner set forth in the Contract Documents; furnishing of any required Surety Bonds and insurance; and the provision or furnishing of labor, supervision, services, materials, supplies, equipment, fixtures, appliances, facilities, tools, transportation, storage, power, permits and licenses required of the Contractor, fuel, heat, light, cooling and all other utilities as required by this Agreement. The Work to be performed by the Contractor is generally described as follows:

Project requires the Contractor to furnish all labor, equipment and materials for the construction of two (2) upper Floridan Aquifer public water supply wells, wellhead piping, pumps, electrical equipment, SCADA equipment, ect., including all on-site and off-site improvements. It is intended that the Contractor mobilize immediately to construct the access road and raise the well sites to the proposed grade to provide a suitable area for the well drilling contractor. The wells shall be drilled near the center of the existing sites to an adequate depth penetrating the upper portion of the Floridan Aquifer. The Contractor will furnish and install a vertical turbine pump including all associated piping, mechanical, electrical and telemetry equipment at the wells. SJCUD will furnish generators for each well site for the Contractor to install. Other work shall include construction of an access road, raw water main and underground primary electrical conduit, site grading and drainage, concrete work, perimeter fence, and seeding/sodding. All work shall be completed in accordance with the bid documents, plans and specifications provided.

All work shall be performed in accordance with the plans and specifications under Bid No. 17-49.

### ARTICLE III CONTRACT TIME

#### 3.1 Time and Liquidated Damages

3.1.1 The Contractor shall commence the Work within ten (10) days upon receipt of the Notice to Proceed and shall Substantially Complete all Work within Two Hundred Forty (240) consecutive calendar days. Final Completion shall be reached by or before Thirty (30) consecutive calendar days after Substantial Completion.

The number of calendar days from the date on which the Work is permitted to proceed, through the date set forth for Final Completion, shall constitute the "Contract Time."

3.1.2 The Contractor shall pay the Owner the sum of \$1,584.00 per day for each and every calendar day of unexcused delay in achieving Substantial Completion beyond the date set forth herein for Substantial Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as a penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing this Agreement. When the Owner reasonably believes that Substantial Completion shall be inexcusably delayed the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages applicable to such delays. If and when the Contractor overcomes the delay in achieving Substantial Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

#### 3.2 Substantial Completion

3.2.1 "Substantial Completion" shall mean that stage in the progression of the Work when the Work is sufficiently complete in accordance with this Agreement that the Owner can enjoy beneficial use or occupancy of the Work and can utilize the Work for its intended purpose.

#### 3.3 Time is of the Essence

3.3.1 All limitations of time set forth in the Contract Documents are of the essence of this Agreement.

### ARTICLE IV CONTRACT PRICE

#### 4.1 The Contract Price

4.1.1 The Owner shall pay, and the Contractor shall accept, as full and complete payment for all the Work required herein a total Lump Sum price of One Million Six Hundred Two Thousand dollars (\$1,602,00.00).

The sum set forth in the Paragraph 4.1 shall constitute the Contract Price, which shall not be modified except by Change Order as provided in this Agreement.

### ARTICLE V PAYMENT OF THE CONTRACT PRICE

#### 5.1 Schedule of Values

5.1.1 Within ten (10) calendar days of the effective date hereof, the Contractor shall submit to the Owner and to the Project Director a Schedule of Values allocating the Contract Price to the various portions of the Work. The Contractor's Schedule of Values shall be prepared in such form, with such detail, and supported by such data as the Project Director or the Owner may require to substantiate its accuracy. The Contractor shall not imbalance its Schedule of Values nor artificially inflate any element thereof. The violation of this provision by the Contractor shall constitute a material breach of this Agreement. The Schedule of Values shall be used only as a basis for the Contractor's Applications for Payment and shall only constitute such basis after it has been agreed upon in writing by the Project Director and the Owner. The Owner may terminate this Agreement without liability of any kind if the Schedule of Values is not agreed upon within fifteen (15) calendar days of the effective date hereof.

## **5.2 Payment Procedure**

5.2.1 The Owner shall pay the Contract Price to the Contractor as provided below.

5.2.2 Progress Payments - On or before the fifteen (15) day of each month after commencement of the Work, the Contractor shall submit an Application for Payment for the period ending the thirtieth (30th) day of the previous month to the Project Director in such form and manner, and with such supporting data and content, as the Project Director may require. Therein, the Contractor may request payment based upon the amount of work done or completed. All partial estimates and payments shall be subject to correction when submitted. Based upon the Contractor's Applications for Payment submitted to the Project Director and upon Certificates for Payment subsequently issued to the Owner by the Project Director, payments will be made in accordance with the Local Government Prompt Payment Act.

5.2.3 The amount of such payments shall be the total value of the Work done to the date of the estimate, based upon the quantities and the Contract unit and/or lump sum prices, less an amount retained and less payments previously made. The amount retained shall be determined in accordance with Section 255.078 of the Florida Statutes:

(a) Owner may withhold from each progress payment made to the Contractor an amount not to exceed ten (10) percent of the payment as retainage until fifty (50) percent completion of the Work.

(b) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, Owner will reduce to five (5) percent the amount of retainage withheld from each subsequent progress payment made to the Contractor. The term "fifty (50) percent completion" as used in this provision means the point at which Owner has expensed fifty (50) percent of the total cost of the Work purchased as provided herein, together with all costs associated with existing change orders and other additions or modifications to the Work described herein.

(c) After fifty (50) percent completion of the Work is purchased pursuant to this Agreement, the Contractor may present to the Owner a payment request for up one-half of the retainage held by the Owner. The Owner shall make prompt payment to the Contractor, unless in accordance with Section 255.078(6) of the Florida Statutes, such funds are the subject of a good faith dispute, claim or demand by the Owner or the Contractor.

5.2.4 Each Application for Payment shall be signed by the Contractor and shall constitute the Contractor's representation that the Work has progressed to the level for which payment is requested that the Work has been properly installed or performed in full accordance with this Agreement, and that the Contractor knows of no reason why payment should not be made as requested. Thereafter, the Project Director and Engineer shall review the Application for Payment and may also review the Work at the project site or elsewhere to determine whether the quantity and quality of the Work is as represented in the Application for Payment and is as required by this Agreement. The Project Director shall determine and certify to the Owner the amount properly owing to the Contractor. The Owner shall make partial payments on accounts of the Contract Price within thirty (30) days following the Project Director's receipt of each Application for Payment. The amount of each partial payment shall be the amount certified for payment by the Project Director less such amounts, if any, otherwise owing by the Contractor to the Owner or which the Owner shall have the right to withhold as authorized by this Agreement. The Project Director's certification of the Contractor's Application for Payment shall not preclude the Owner from the exercise of any of its rights as set forth in Paragraph 5.3 herein below.

5.2.5 The Contractor warrants that title to all Work covered by an Application shall pass to the Owner no later than time of payment. The Contractor further warrants that upon submittal of an Application for Payment, all Work for which payments have been received from the Owner shall be free and clear of liens, claims, security interest or other encumbrances in favor of the Contractor or any other person or entity whatsoever.

5.2.6 The Contractor shall promptly pay each Subcontractor out of the amount paid to the Contractor on account of such Subcontractor's Work, the amount to which such Subcontractor is entitled. In the event the Owner becomes informed that the Contractor has not paid a Subcontractor as herein provided, the Owner shall have the right, but not the duty, to issue future checks in payment to the Contractor of amounts otherwise due hereunder naming the Contractor and such Subcontractor as joint hereunder naming the Contractor and such Subcontractor as joint payees. Such joint check procedure, if employed by the Owner, shall create no rights in favor of any person or entity beyond the right of the named payees to payment of the check and shall not be deemed to commit the Owner to repeat the procedure in the future.

5.2.7 No progress payment, nor any use or occupancy of the Project by the Owner, shall be interpreted to constitute an acceptance of any Work not in strict accordance with this Agreement.

### **5.3 Withheld Payment**

5.3.1 Owner may decline to make payment, may withhold funds and, if necessary, may demand the return of some or all of the amounts previously paid to the Contractor, to protect the Owner from loss because of:

- a) Defective Work not remedied by the Contractor and, in the opinion of the Owner, not likely to be remedied by the Contractor;
- b) claims of third parties against the Owner or the Owner's property;
- c) Failure by the Contractor to pay Subcontractors or others in a prompt and proper fashion;
- d) Evidence that the balance of the Work cannot be completed in accordance with the Contract for unpaid balance of the Contract Price;
- e) Evidence that the Work shall not be completed in the time required for Substantial or Final Completion;
- f) Persistent failure to carry out the Work in accordance with the Contract;
- g) Damage to the Owner or a third party to whom the Owner is, or may be, liable.

In the event that the Owner makes written demand upon the Contractor for amounts previously paid by the Owner as contemplated in this Subparagraph 5.3.1, the Contractor shall promptly comply with such demand.

### **5.4 Unexcused Failure to Pay**

5.4.1 If within ten (10) days after the date established herein for payment to the Contractor by the Owner, the Owner, without cause or basis hereunder, fails to pay the Contractor any amount due and payable to the Contractor, then the Contractor may after seven (7) additional days, written notice to the Owner and the Project Director, and without prejudice to any other available rights or remedies it may have, stop the Work until payment of those amounts due from the Owner have been received. Any payment not made within ten (10) days after the date due shall bear interest at the rate of 12 percent (12%) per annum.

### **5.5 Substantial Completion**

5.5.1 When the Contractor believes the Work is Substantially Complete, the Contractor shall submit to the Project Director a list of items to be completed or corrected. When the Project Director on the basis of an inspection determines that the Work is in fact Substantially Complete, he shall prepare a Certificate of Substantial Completion which shall establish the date of Substantial Completion, shall state the responsibilities of the Owner and the Contractor for Project security, maintenance, heat, utilities, damage to the Work, and insurance, and shall fix the time within which the Contractor shall complete the items listed therein. Guarantees required by the Contract shall commence on the date of Substantial Completion of the Work. The Certificate of Substantial Completion shall be submitted to the Owner and the Contractor for their written acceptance of the responsibilities assigned to them in such certificate.

Until Final Completion and acceptance of the Work by the Owner, the Owner shall pay the Contractor an amount equal to ninety percent (90%) of the Contract price. Ten Percent (10%) of the Contract Price shall be retained until Final Completion, acceptance of the Work by the Owner and Final Payment to the Contractor.

### **5.6 Final Completion and Final Payment**

5.6.1 When all the Work is finally complete and the Contractor is ready for a Final Inspection, it shall notify the Owner and the Project Director thereof in writing. Thereupon, the Project Director shall make Final Inspection of the Work and, if the Work is complete in full accordance with this Agreement and this Agreement has been fully performed, the Project Director shall promptly issue a Final Certificate for Payment and if required to repeat its Final Inspection of the Work, the Contractor shall bear the cost of such repetition of the Work, the Contractor shall bear the cost of such repeat Final Inspection(s) which cost may be deducted by the Owner and all other Authorities having jurisdiction under Florida Laws or regulations.

5.6.1.1 If the Contractor fails to achieve Final Completion within the time fixed therefore by the Engineer in its Certificate of Substantial Completion, the Contractor shall pay the Owner liquidated damages at the sum shown in Paragraph 3.1.2. per day for each and every calendar day of unexcused delay in achieving Final Completion beyond the date set forth herein for Final Completion of the Work. Any sum's due and payable hereunder by the Contractor shall be payable, not as penalty, but as liquidated damages representing an estimate of delay damages likely to be sustained by the Owner, estimated at or before the time of executing the Contract. When the Owner reasonably believes that Final Completion shall be inexcusably delayed, the Owner shall be entitled, but not required, to withhold from any amounts otherwise due the Contractor an amount then believed by the Owner to be adequate to recover liquidated damages

applicable to such delays. If and when the Contractor overcomes the delay in achieving Final Completion, or any part thereof, for which the Owner has withheld payment, the Owner shall promptly release to the Contractor those funds withheld, but no longer applicable, as liquidated damages.

5.6.2 The Contractor shall not be entitled to Final Payment unless and until it submits to the Project Director its affidavit that all payrolls, invoices for materials and equipment, and other liabilities connected with the Work for which the Owner, or the Owner's property might be responsible, have been fully paid or otherwise satisfied; releases and waivers of claims and lien from all Subcontractors of the Contractor and of any and all other parties required by the Project Director or the Owner; consent of Surety, if any, to Final Payment. If any third party fails or refuses to provide a release of claim or waiver of a lien as required by Owner the Contractor shall furnish a bond satisfactory to the Owner to discharge any such lien or indemnify the Owner from liability.

5.6.3 The Owner shall make Final Payment of all sums, due the Contractor within thirty (30) days of the Project Director's execution of a Final Certificate for Payment.

5.6.4 Acceptance of Final Payment shall constitute a waiver of all claims against the Owner by the Contractor except for those claims previously made in writing against the Owner by the Contractor, pending at the time of Final Payment, and identified in writing by the Contractor as unsettled at the time of its request for Final Payment.

## **ARTICLE VI THE OWNER**

### **6.1 Information, Services and Things Required from Owner**

6.1.1 The Owner shall furnish to the Contractor, at the time of executing this Agreement, any and all written and tangible material in its possession concerning conditions below ground at the site of the Project. Such written and tangible material is furnished to the Contractor only in order to make complete disclosure of such material and for no other purpose. By furnishing such material, the Owner does not represent, warrant, or guarantee its accuracy either in whole, in part, implicitly, or at all, and shall have no liability therefore. The Owner shall also furnish surveys, legal limitations and utility locations (if known), and a legal description of the Project site. Copies may be provided instead of originals.

6.1.2 Excluding permits and fees normally the responsibility of the Contractor, the Owner shall obtain all approvals, easements, and the like required for construction.

6.1.3 The Owner shall furnish the Contractor, free of charge, 5 copies of the Contract Documents for execution of the Work. The Contractor shall be charged, and shall pay the Owner \$25.00 per additional set of Contract Documents which it may require.

### **6.2 Right to Stop Work**

6.2.1 If the Contractor persistently fails or refuses to perform the Work in accordance with this Agreement, the Owner may order the Contractor to stop the Work, or any described portion thereof, until the cause for stoppage has been corrected, no longer exists, or the Owner orders that Work be resumed. In such event, the Contractor shall immediately obey such order.

### **6.3 Owner's Right to Perform Work**

6.3.1 If the Contractor's Work is stopped by the Owner under Paragraph 6.2, and the Contractor fails within seven (7) days of such stoppage to provide adequate assurance to the Owner that the cause of such stoppage shall be eliminated or corrected, the Owner may, without prejudice to any other rights or remedies the Owner may have against the Contractor, proceed to carry out the subject Work.

In such a situation, an appropriate Change Order shall be issued deducting from the Contract Price the cost of correcting the subject deficiencies, and compensation for the Owner's additional services and expenses necessitated thereby, if any. If the unpaid portion of the Contract Price is insufficient to cover the amount due the Owner, the Contractor shall pay the difference to the Owner.

**ARTICLE VII  
THE CONTRACTOR**

7.1 The Contractor is again reminded of its continuing duty set forth in Subparagraph 1.5.7. The Contractor shall perform no part of the Work at any time without adequate Contract Documents or, as appropriate, approved Shop Drawings, Product Data or Samples for such portion of the Work. If the Contractor performs any of the Work where Contractor knows or should know such work involves a recognized error, inconsistency or omission in the Contract Documents without such notice to the Project Director and the Owner, the Contractor shall bear responsibility for such performance and shall bear the cost of correction.

7.2 The Contractor shall perform the Work strictly in accordance with this Agreement.

7.3 The Contractor shall supervise and direct the Work using the Contractor's best skill, effort and attention. The Contractor shall be responsible to the Owner for any and all acts or omissions of the Contractor, its employees and other engaged in the Work on behalf of the Contractor.

**7.4. Warranty**

7.4.1 The Contractor warrants to the Owner that all labor furnished to progress the Work under this Agreement shall be competent to perform the tasks undertaken, that the product of such labor shall yield only first-class results, that materials and equipment furnished shall be of good quality, free from faults and defects and in strict conformance with this Agreement. This warranty shall survive termination of this Agreement and shall not be affected by Final Payment hereunder. All Work not conforming to these requirements may be considered defective.

7.5 Contractor shall obtain and pay for all permits, fees and licenses necessary and ordinary for the Work. The Contractor shall comply with all lawful requirements applicable to the Work and shall give and maintain any and all notices required by applicable law pertaining to the Work.

**7.6 Supervision**

7.6.1 The Contractor shall employ and maintain at the Project site only competent supervisory personnel. Absent written instruction from the Contractor to the contrary, the superintendent shall be deemed the Contractor's authorized representative at the site and shall be authorized to receive and accept any and all communications from the Owner or Assignees.

7.6.2 Key supervisory personnel assigned by the Contractor to this Project are as follows:

Name	Function
_____	_____
_____	_____
_____	_____

So long as the individuals named above remain actively employed or retained by the Contractor, they shall perform the functions indicated next to their names unless the Owner agrees to the contrary in writing. In the event one or more individuals not listed above subsequently assume one or more of those functions listed above, the Contractor shall be bound by the provisions of this Subparagraph 7.6.2 as though such individuals have been listed above.

7.7 The Contractor, prior to commencing the Work, shall submit to the Project Director for his information, the Contractor's schedule for completing the Work. The Contractor's schedule shall be revised no less frequently than monthly (unless the parties otherwise agree in writing) and shall be revised to reflect conditions encountered from time to time and shall be related to the entire Project. Each sum revision shall be furnished to the Project Director. Failure by the Contractor to strictly comply with the provisions of this Paragraph 7.7 shall constitute a material breach of this Agreement.

7.8 The Contractor shall continuously maintain at the site, for the benefit of the Project Director, one record copy of this Agreement marked to record on a current basis changes, selections and modifications made during construction.



Additionally, the Contractor shall maintain at the site for the Project Director the approved Product Data, Samples and other similar required submittals. Upon Final Completion of the Work, all of these record documents shall be delivered to the Owner.

**7.9 Product Data and Samples**

7.9.1 Product Data, Samples and other submittals from the Contractor do not constitute Contract Documents. Their purpose is merely to demonstrate the manner in which the Contractor intends to implement the Work in conformance with the information received from the Contract Documents. All Product Data, Samples and other submittals shall belong to the Owner and shall be delivered, or returned to Owner, as applicable, prior to Submittals shall belong to Owner and shall be delivered, or returned to Owner, as applicable, prior to Substantial Completion.

**7.10 Cleaning the Site and the Project**

7.10.1 The Contractor shall keep the site reasonably clean during performance of the Work. Upon Final Completion of the Work, the Contractor shall clean the site and the Project and remove all waste, together with all of the Contractor's property therefrom.

**7.11 Access to Work**

7.11.1 The Owner and the Project Director shall have access to the Work at all times from commencement of the Work through Final Completion. The Contractor shall take whatever steps necessary to provide access when requested.

**7.12 Indemnity**

7.12.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, employees and officials from, and against, any, and all, administrative/legal/equitable liability, claims, damages, losses and expenses, including attorneys' fees, arising out of or resulting from performance of the work, noted in either the Scope of Work, or the Contract Documents, that are referenced and considered a part of this Agreement. It is specifically noted that such liability, claims, damages, loss or expense includes any of those referenced instances attributable to bodily injury, sickness, disease, or death, or to injury to, or destruction of, personal and/or real property, including the loss of use resulting therefrom or incident to, connected with, associated with or growing out of direct and/or indirect negligent or intentional acts or omissions by the Contractor, a Subcontractor, or anyone directly, or indirectly employed by them, or anyone for whose acts the Contractor or Subcontractor may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.

7.12.2 In claims against any person or entity indemnified under this Paragraph 7.12 by an employee of the Contractor, a Subcontractor, any one directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this Paragraph 7.12 shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefit acts.

**7.13 Safety**

7.13.1 The Contractor shall be responsible for supervising all safety precautions, including initiating and maintaining such programs in connection with the performance of the Contract and for adequate maintenance of traffic.

7.13.2 The Contractor shall designate a member of the on-site construction team whose duty shall be the prevention of accidents. Unless notified otherwise in writing by the Contractor to the Owner and the Engineer, this person shall be the Contractor's Superintendent.

**ARTICLE VIII  
CONTRACT ADMINISTRATION**

**8.1 Project Director**

8.1.1 The Project Director, unless otherwise directed by the Owner shall perform those duties and discharge those responsibilities allocated to the Project Director as set forth in this Agreement. The Project Director shall be the Owner's representative from the effective date of this Agreement until Final Payment has been made. The Project Director shall be authorized to act on behalf of the Owner only to the extent provided in this Agreement.

8.1.2 The Owner and the Contractor shall communicate with each other in the first instance through the Project Director.

8.1.3 The Project Director shall be the initial interpreter of the requirements of the drawings and specifications and the judge of the performance there under by the Contractor. The Project Director shall render written or graphic interpretations necessary for the proper execution or progress of the Work with reasonable promptness on request of the Contractor.

8.1.4 The Project Director shall review the Contractor's Applications for Payment and shall certify to the Owner for payment to the Contractor, those amounts then due to the Contractor as provided in this Agreement.

8.1.5 The Project Director shall have authority to reject Work, which is defective or does not conform to the requirements of this Agreement. If the Project Director deems it necessary or advisable, the Project Director shall authority to require additional inspection or testing of the Work for compliance with Contract requirements at Contractor's expense.

8.1.6 The Project Director shall review and approve, or take other appropriate action as necessary, concerning the Contractor's submittals including Product Data and Samples. Such review, approval or other action shall be for the sole purpose of determining conformance with the design concept and information given through the Contract Documents.

8.1.7 The Project Director shall prepare Change Orders and may authorize minor changes in the Work by field order as provided elsewhere herein.

8.1.8 The Project Director shall, upon written request from the Contractor, conduct inspections to determine the date of Substantial Completion and the date of Final Completion, shall receive and forward to the Owner for the Owner's review and records, written warranties and related documents required by this Agreement and shall issue a Final Certificate for Payment upon compliance with the requirements of this Agreement.

8.1.9 The Project Director's decision in matters relating to aesthetic effect shall be final if consistent with the intent of this Agreement.

## **8.2 Claims by the Contractor**

8.2.1 All Contractor claims shall be initiated by written notice and claim to the Project Director. Such written notice and claims must be furnished within seven (7) days after occurrence of the event, or the first appearance of the condition, giving rise to the claim.

8.2.2 Pending final resolution of any claim of the Contractor, the Contractor shall diligently proceed with performance of this Agreement and the Owner shall continue to make payments to the Contractor in accordance with this Agreement. The resolution of any claim under this Paragraph 8.2 shall be reflected by a Change Order executed by the Project Director and the Contractor.

8.2.3 Claims for Concealed and Unknown Conditions - Should concealed and unknown conditions encountered in the performance of the Work (a) below the surface of the ground or (b) in an existing structure be at variance with the conditions indicated by this Agreement, or should unknown conditions of an usual nature differing materially from those ordinarily encountered in the area and generally recognized as inherent in Work of the character provided for in this Agreement, be encountered, wherein the Contract Documents or Standard Construction industry practices have not placed the responsibility of discovering such concealed and unknown conditions upon the Contractor prior to the Contractor submitting his Bid for the Work, the Contract Price shall be equitably adjusted by Change Order upon the written notice and claim by either party made within seven (7) days after the first observance of the condition. As a condition precedent to the Owner having any liability to the Contractor for concealed or unknown conditions, the Contract must give the Project Director written notice of, and an opportunity to observe, the condition prior to disturbing it. The failure by the Contractor to make the written notice and claim as provided in this Subparagraph shall constitute a waiver by the Contractor of any claim arising out of or relating to such concealed or unknown condition.

8.2.4 Claims for Additional Costs - If the Contractor wishes to make a claim for an increase in the Contract Price, as a condition precedent to any liability of the Owner therefore, the Contractor shall give the Project Director written notice of such claim within seven (7) days after the occurrence of the event, or the first appearance of the condition, giving arise to such claim. Such notice shall be given by the Contractor before proceeding to execute any additional or changed Work. The failure by the Contractor to give such notice prior to executing the Work shall constitute a waiver of any claim for additional compensation.

8.2.4.1 In connection with any claim by the Contractor against the Owner for compensation in excess of the Contract Price, any liability of the Owner for the Contractor's costs shall be strictly limited to direct costs incurred by the Contractor and shall in no event include indirect costs or consequential damages of the Contractor.

The Owner shall not be liable to the Contractor for claims of third parties, including Subcontractors, unless and until liability of the Contractor has been established therefore in a court of competent jurisdiction.

8.2.5 Claims for Additional Time - If the Contractor is delayed in progressing any task which at the time of the delay is then critical or which during the delay becomes critical, as the sole result of any act or neglect to act by the Owner or someone acting in the Owner's behalf, or by changes ordered in the Work, unusual delay in transportation, unusually adverse weather conditions not reasonably anticipated, fire or any causes beyond the Contractor's control, then the date for achieving Substantial Completion of the Work shall be extended upon the written notice and claim of the Contractor to the Project Director, for such reasonable time as the Project Director may determine.

Any notice and claims for an extension of time by the Contractor shall be made not more than seven (7) days after the occurrence of the event or the first appearance of the condition giving the rise to the claim and shall set forth in detail the Contractor's basis for requiring additional time in which to complete the Project. In the event the delay to the Contractor is continuing one, only one notice and claim for additional time shall be necessary. If the Contractor fails to make such claim for an extension shall be waived. This paragraph shall not be deemed to waive any damages for delay that are covered by insurance.

8.2.5.1 Delays and Extensions of Time - An extension of Contract Time shall not be given due to weather conditions unless such weather conditions more severe than average have caused a delay. In requesting extension of time for weather conditions; Contractor shall present complete records and such requests shall document how weather conditions delayed progress of Work.

### **8.3 Field Orders**

8.3.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or in Contract Time and not inconsistent with the intent of the Contract. Such changes shall be effected by field order and shall be binding upon the Contractor. The Contractor shall carry out such field orders promptly.

## **ARTICLE IX SUBCONTRACTORS**

### **9.1 Definition**

9.1.1 A Subcontractor is an entity, which has a direct Contract with the Contractor to perform a portion of the Work.

### **9.2 Award of Subcontracts**

9.2.1 Upon execution of the Contract, the Contractor shall furnish the Project Director, in writing, the names of persons or entities proposed by the Contractor to act as a Subcontractor on the Project. The Project Director shall promptly reply to the Contractor, in writing, stating any objections the Project Director may have to such proposed Subcontractor. The Contractor shall not enter into a Subcontract with a proposed Subcontractor with reference to whom the Project Director has made a timely objection.

9.2.2 All subcontracts shall afford the Contractor rights against the Subcontractor, which correspond to those rights afforded to the Owner by Subparagraph 12.2.1 below.

## **ARTICLE X CHANGES IN THE WORK**

### **10.1 Changes Permitted**

10.1.1 Changes in the Work within the general scope of this Agreement, consisting of additions, deletions, revisions, or any combination thereof, may be ordered without invalidating this Agreement, by Change Order or by Field Order.

10.1.2 Changes in the Work shall be performed under applicable provisions of this Agreement and the Contractor shall proceed promptly with such changes.

## **10.2 Change Order Defined**

10.2.1 Change Order shall mean a written order to the Contractor executed by the Project Director, issued after execution of this Agreement, authorizing and directing a change in the Work or an adjustment in the Contract Price or the Contract Time, or any combination thereof. Only the Change Order may change the Contract Price and the Contract Time.

## **10.3 Changes in the Contract Price**

10.3.1 Any change in the Contract Price resulting from a Change Order shall be determined as follows: (a) by mutual agreement between the Owner and the Contractor as evidenced by (1) the change in the Contract Price being set forth in the Change Order, (2) such change in the Contract Price, together with any conditions or requirements related thereto, being initialed by both parties and (3) the Contractor's execution of the Change Order, or (b) if no mutual agreement occurs between the Owner and the Contractor, then, as provided in Subparagraph 10.3.2 below.

10.3.2 If no mutual agreement occurs between the Owner and the Contractor as contemplated in Subparagraph 10.3.1 above, the change in the Contract Price, if any, shall then be determined by the Project Director on the basis of the reasonable expenditures or savings of those performing, deleting or revising the Work attributable to the change, including, in the case of an increase or decrease in the Contract Price, a reasonable allowance for direct job site overhead and profit. In such case, the Contractor shall present, in such form and with such content as the Owner or the Project Director requires, an itemized accounting of such expenditures or savings shall be limited to the following: reasonable costs of materials, supplies, or equipment including delivery costs, reasonable costs of labor, including social security, old age and unemployment insurance, fringe benefits required by a pre-existing agreement or by custom, and workers' compensation insurance, reasonable costs of premiums for all Bonds and insurance, permit fees, and sales, use or other taxes related to the Work and paid by the Contractor, and reasonable costs of directly attributable to the change. In no event shall any expenditure or savings associated with the Contractor's home office or other non-jobsite overhead expenses be included in any change in the Contract Price. Pending final determination of reasonable expenditures or savings to the Owner, payments on account shall be made to the Contractor on the Owner's Certificate of Payment.

10.3.3 If Unit Prices are provided in the Contract, and if the quantities contemplated are so changed in proposed Change Order that application of such Unit Prices to the quantities of Work proposed shall cause substantial inequity to the Owner or to the Contractor, that applicable Unit Prices shall be equitable adjusted.

## **10.4 Minor Changes**

10.4.1 The Project Director shall have authority to order minor changes in the Work not involving a change in the Contract Price or an extension of the Contract Time and not inconsistent with the intent of this Agreement. Such minor changes shall be made by written Field Order, and shall be binding upon the Owner and the Contractor. The Contractor shall promptly carry out such written Field Orders.

## **10.5 Effect of Executed Change Order**

10.5.1 The execution of a Change Order by the Contractor shall constitute conclusive evidence of the Contractor's agreement to the ordered changes in the Work, this Agreement as thus amended, the Contract Price and the Contract Time. The Contractor, by executing the Change Order, waives and forever releases any claim against the Owner for additional time or compensation for matters relating to or arising out of or resulting from the Work included within or affected by the executed Change Order.

## **10.6 Notice to Surety; Consent**

10.6.1 The Contractor shall notify and obtain the timely consent and approval of the Contractor's surety with reference to all Change Orders if such notice, consent or approval is required by the Contractor's surety or by law. The Contractor's warranty to the Owner that the surety has been notified of and consents to, such Change Order and the surety shall be conclusively deemed to have been notified of such Change Order and to have expressly consented thereto.

# **ARTICLE XI UNCOVERING AND CORRECTING WORK**

## **11.1 Uncovering Work**

11.1.1 If any of the Work is covered contrary to the Project Director's request or to any provision of this Agreement, it shall, if required by the Project Director, be uncovered for the Project Director's inspection and shall be properly replaced at the Contractor's expense without change in the Contract Time.

11.1.2 If any of the Work is covered in a manner not described in Subparagraph 11.1.1 above, it shall, if required by the Project Director or Owner, be uncovered for the Project Director's inspection. If such Work conforms strictly to this Agreement, costs of uncovering and proper replacement shall by Change Order be charged to the Owner. If such Work does not strictly conform to this Agreement, the Contractor shall pay the costs of uncovering and proper replacement.

## **11.2 Correcting Work**

11.2.1 The Contractor shall immediately proceed to correct Work rejected by the Project Director as defective or failing to conform to this Agreement. The Contractor shall pay all costs and expenses associated with correcting such rejected Work, including any additional testing and inspections, and reimbursement to the Owner for the Project Director's services and expenses made necessary thereby.

11.2.2 If within one (1) year after Substantial Completion of the Work, if any of the Work is found to be defective or not in accordance with this Agreement, the Contractor shall correct it within seven (7) days at the Contractor's expense upon receipt of written notice from the Owner. This obligation shall survive Final Payment by the Owner and termination of this Agreement. With respect to Work first performed and completed after Substantial Completion, this one (1) year obligation to specifically correct defective and nonconforming Work shall be extended by the period of time which elapses between Substantial Completion and completion of the subject Work.

11.2.3 Nothing contained in this Paragraph 11.2 shall establish any period of limitation with respect to other obligations, which the Contractor has under this Agreement. Establishment of the one (1) year time period in Subparagraph 11.2.2 relates only to the duty of the Contractor to specifically correct the Work, and has no relationship to the time which the obligation to comply with the Contract Documents may be sought to be enforced.

## **11.3 Owner May Accept Defective or Nonconforming Work**

11.3.1 If the Owner chooses to accept defective or nonconforming Work, the Owner may do so. In such events, the Contract Price shall be reduced by the greater of (a) the reasonable cost of removing and correcting the defective or nonconforming Work, and (b) the difference between the fair market value of the Project had it not been constructed in such manner as to include defective or nonconforming Work. If the remaining portion of the unpaid Contract Price, if any, is insufficient to compensate the Owner for its acceptance or defective or nonconforming Work, the Contractor shall, upon written demand from the Owner, pay the Owner such remaining compensation for accepting defective or nonconforming Work.

# **ARTICLE XII CONTRACT TERMINATION**

## **12.1 Termination by the Contractor**

12.1.1 If the Work is stopped for a period of ninety (90) days by an order of any court or as a result of an act of the Government, through no fault of the Contractor or any person or entity working directly or indirectly for the Contractor, the Contractor may, upon ten (10) days written notice to the Owner, terminate performance under this Agreement and recover from the Owner payment for the actual reasonable expenditures of the Contractor (as limited in Subparagraph 10.3.2 above) for all Work executed and for materials, equipment, tools, construction equipment and machinery actually purchased or rented solely for the Work, less any salvage value of any such items.

12.1.2 If the Owner shall persistently or repeatedly fail to perform any material obligation to the Contractor for a period of fifteen (15) days after receiving written notice from the Contractor of its intent to terminate if such failure is not substantially corrected within fifteen (15) days, the Contractor may terminate performance under this Agreement by written notice to the Project Director. In such event, the Contractor shall be entitled to recover from the Owner as though the Owner had terminated the Contractor's performance under this Agreement for convenience pursuant to Subparagraph 12.2.1 hereunder.

## **12.2 Termination by the Owner**

### **12.2.1 For Convenience**

12.2.1.1 The Owner may terminate this Agreement for convenience. In such instance, the Owner shall provide written notice of such termination to the Contractor specifying when termination shall become effective.

12.2.1.2 The Contractor shall incur no further obligations in connection with the Work and the Contractor shall stop Work when such termination becomes effective. The Contractor shall also terminate outstanding orders and subcontracts. The Contractor shall settle liabilities and claims arising out of the termination of subcontracts and orders. The Owner may direct the Contractor to assign the Contractor's right, title and interest under terminated orders or subcontracts to the Owner or its designee.

12.2.1.3 The Contractor shall transfer title and deliver to the Owner such completed or partially completed Work and materials, equipment, parts, fixtures, information and Contract rights as the Contractor has.

12.2.1.4 (a) The Contractor shall submit a termination claim to the Project Director specifying the amounts due because of the termination for convenience together with costs, pricing or other data required by the Project Director. If the Contractor fails to file a termination claim within one (1) year from the effective date of termination, the Owner shall pay the Contractor, an amount derived in accordance with subparagraph (c) below.

(b) The Owner and the Contractor may agree to compensation, if any, due to the Contractor hereunder.

(c) Absent agreement to the amount due to the Contractor, the Owner shall pay the Contractor the following amounts;

(d) Contract prices for labor, materials, equipment, and other services accepted under this Agreement;

(e) Reasonable costs incurred in preparing to perform and in performing a portion of the Work prior to termination and not included in (d) or (e), and in terminating the Contractor's performance, plus a fair and reasonable allowance for overhead and profit thereon (such profit shall not include anticipated profit or consequential damages); provided, however, that if it appears that the Contractor would have not profited or would have sustained a loss if the entire Contract had been completed, no profit shall be allowed or included and the amount of compensation shall be reduced to reflect the anticipated rate of loss, if any;

(f) Reasonable costs of settling and paying claims arising out of the termination of Subcontracts or orders pursuant to Subparagraph 12.2.1.2 of this Paragraph. These costs shall not include amounts paid in accordance with other provisions hereof.

The total sum to be paid the Contractor under this Subparagraph 12.2.1 shall not exceed the total Contract Price, as properly adjusted, reduced by the amount of payments otherwise made, and shall in no event include duplication of payment.

## **12.2.2 For Cause**

12.2.2.1 If the Contractor persistently or repeatedly refuses or fails to perform the Work in a timely manner, supply enough properly skilled Workers, supervisory personnel or proper equipment or materials, or if it fails to make prompt payment to Subcontractors, or for materials or labor, or persistently disregards laws, ordinances, rules, regulations or orders of any public authority having jurisdiction, or otherwise substantially violates a material provision of this Agreement, then the Owner may, by written notice to the Contractor, without prejudice to any other right or remedy, terminate the employment of the Contractor and take possession of the site and of all materials, equipment, tools, construction equipment and machinery thereon owned by the Contractor and may finish the Work by whatever methods it may deem expedient. In such case, the Contractor shall not be entitled to receive any further payment until the Work is finished.

12.2.2.2 If the unpaid balance of the Contract Price less any liquidated damages due under this Agreement, exceeds the cost of finishing the Work, including compensation for the Project Director's additional services and expenses made necessary thereby, such exceed the unpaid balance, the Contractor shall pay the difference to the Owner. This obligation for payment shall survive the termination of the Contract.

12.2.2.3 In the event the employment of the Contractor is terminated by the Owner for cause pursuant to Subparagraph 12.2.2 and it is subsequently determined by a Court of competent jurisdiction that such termination was without cause, such termination shall thereupon be deemed a Termination for Convenience under Subparagraph 12.2.1 and the provisions of Subparagraph 12.2.1 shall apply.

## ARTICLE XIII INSURANCE

### 13.1 Contractor's Insurance:

The Contractor shall not commence work under this Agreement until he/she has obtained all insurance required under this section and such insurance has been approved by the County. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The Contractor shall furnish proof of Insurance to the County prior to the commencement of operations. The Certificate(s) shall clearly indicate the Contractor has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the County. **Certificates shall specifically include the County as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate.** Compliance with the foregoing requirements shall not relieve the Contractor of its liability and obligations under this Agreement.

Certificate Holder Address: St. Johns County, a political subdivision of the State of Florida  
500 San Sebastian View  
St. Augustine, FL 32084

The Contractor shall maintain during the life of this Agreement, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate, to protect the Contractor from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this contract, whether such operations be by the Contractor or by anyone directly employed by or contracting with the Contractor.

The Contractor shall maintain Umbrella or Excess Liability Insurance covering workers compensation, commercial general liability and business auto liability with minimum limits of liability of \$1,000,000.

The Contractor shall maintain during the life of this Contract, Comprehensive Automobile Liability Insurance with minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability to protect the Contractor from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the Contractor or by anyone directly or indirectly employed by a Contractor.

The Contractor shall maintain during the life of this Agreement, adequate Workers' Compensation Insurance in at least such amounts as is required by the law for all of its employees per Florida Statute 440.02.

The Contractor shall maintain during the life of this Agreement, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, if applicable.

In the event of unusual circumstances, the County Administrator or his designee may adjust these insurance requirements.

## ARTICLE XIV MISCELLANEOUS

### 14.1 Governing Law & Venue

14.1.1 The Contract shall be governed by the laws of the State of Florida. Venue for any administrative and/or legal action arising under the Contract shall be St. Johns County, Florida.

### 14.2 Successors and Assigns

14.2.1 The Owner and Contractor bind themselves, their successors, assigns and legal representatives to the other party hereto and to successors, assigns and legal representatives of such other party in respect to covenants, agreements and obligations contained in this Agreement. The Contractor shall not assign this Agreement without written consent of the Owner.

### 14.3 Surety Bonds

14.3.1 The Contractor shall furnish a separate Public Construction Bond to the Owner. Such Bonds shall set forth a penal sum in an amount not less than the Contract Price. The Bond furnished by the Contractor shall incorporate by

reference the terms of this Agreement as fully as though they were set forth verbatim in such Bonds. The Public Construction Bond shall provide that in the event the Contract Price is adjusted by Change Order executed by the Contractor. The Public Construction Bond furnished by the Contractor shall be in form suitable to the Owner and shall be executed by a Surety, or Sureties, reasonably suitable to the Owner.

#### **14.4. Safety of Persons and Property**

14.4.1 When existing utility lines shown on the Drawings are to be removed or relocated, the Contractor shall notify the Engineer in ample time for taking measures for prevention of the interruption of any required services prior to the beginning of operations. In the event that the Contractor damages any existing utility lines not shown on the Drawings, the location of which is not known to the Contractor report thereof shall be made immediately to the Engineer.

14.4.2 Locations of existing utility lines shown on the Drawings are based on the best information available to the Engineer, but shall not be considered exact either as to location or number of such lines.

14.4.3 Contractor shall protect utility lines constructed under terms of the agreement and those discovered or shown on Drawings to be existing. Damage occurring to utility lines due to Contractor's operations shall be repaired at no cost to the Owner.

### **ARTICLE XV EQUAL EMPLOYMENT OPPORTUNITY**

#### **15.1 Contractor's Employment Opportunity**

15.1.1 The Contractor and all Subcontractors shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin or age.

The Contractor shall take affirmative action to insure that applicants are employed, and that employees are treated during employment without regard to their race, religion, color, sex, national origin or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertisement, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the policies of non-discrimination.

15.1.2 The Contractor and all Subcontractors shall, in all solicitations or advertisements for employees placed by them or on their behalf, state that all qualified applicants shall receive consideration for employment without regard to race, religion, color, sex, national origin or age.

### **ARTICLE XVI APPRENTICESHIP LAW REQUIREMENTS**

#### **16.1 Apprenticeship Law (Chapter 446, Florida Statutes)**

16.1.1 The Contractor shall make a diligent effort to hire for Performance of the Contract a number of apprentices in each occupation which bears to the average number of journeyman in that occupation to be employed in the performance of the Contract, the ratio of at least one (1) apprentice or trainee to every five (5) journeymen.

16.1.2 The Contractor shall, when feasible and except when the number of apprentices or trainees to be hired is fewer than four (4), assure that twenty-five (25) percent of such apprentices or trainees are in their first year of training. Feasibility here involves a consideration of the availability of training opportunities for first year apprentices or trainees, the hazardous nature of the Work for beginning workers, and excessive unemployment of apprentices or trainees in their second or subsequent years of training.

16.1.3 The Contractor, during the performance of the Contract, shall make diligent efforts to employ the number of apprentices or trainees necessary to meet requirements of Subparagraphs a. and b. However, on-the-job training programs shall only be established in non-apprenticable trades or occupations to meet the requirements of this section.

16.1.4 The Contractor agrees to return records of employment, by trade, of the number of apprentices or trainees by first year of training, and the number of journeymen and the wages paid, and hours of work, of such persons on a form as prescribed by the Bureau of Apprenticeship of the Division of Labor at three (3) month intervals. Submission of duplicate copies of forms submitted to the United States Department of Labor shall be sufficient compliance with the provisions of



the section.

16.1.5 The Contractor agrees to supply the Bureau of Apprenticeship of the Division of Labor, at three (3) months intervals, a statement describing steps taken toward making diligent effort and containing a breakdown by craft or hours worked and wages paid for first year apprentices or trainees, other apprentices or trainees and journeymen.

16.1.6 The Contractor agrees to insert in any Subcontract under this Agreement the requirements contained in this section. "The term Contractor" as used in such clauses and any Subcontract shall mean the Subcontractor.

16.1.7 Anything herein to the Contrary notwithstanding, Contractor agrees to comply with all of the provisions of Florida Statutes 446 and all regulations prescribed by the Bureau of Apprenticeship of the Division of Labor.

## **ARTICLE XVII PUBLIC RECORDS**

### **17.1 Public Records**

17.1.1 The cost of reproduction, access to, disclosure, non-disclosure, or exemption of records, data, documents, and/or materials, associated with this Agreement shall be subject to the applicable provisions of the Florida Public Records Law (Chapter 119, Florida Statutes), and other applicable State and Federal provisions. Access to such public records, may not be blocked, thwarted, and/or hindered by placing the public records in the possession of a third party, or an unaffiliated party.

17.1.2 In accordance with Florida law, to the extent that Contractor's performance under this Contract constitutes an act on behalf of the County, Contractor shall comply with all requirements of Florida's public records law. Specifically, if Contractor is expressly authorized, and acts on behalf of the County under this Agreement, Contractor shall:

- (1) Keep and maintain public records that ordinarily and necessarily would be required by the County in order to perform the Services;
- (2) Upon request from the County's custodian of public records, provide the County with a copy of the requested records or allow the records to be inspected or copied within a reasonable time at a cost that does not exceed the cost as provided in Chapter 119, Florida Statutes, or as otherwise provided by law;
- (3) Ensure that public records related to this Agreement that are exempt or confidential and exempt from public records disclosure requirements are not disclosed except as authorized by applicable law for the duration of this Agreement and following completion of this Agreement if the Contractor does not transfer the records to the County; and
- (4) Upon completion of this Agreement, transfer, at no cost, to the County all public records in possession of the Contractor or keep and maintain public records required by the County to perform the Services.

17.1.3 If the Contractor transfers all public records to the County upon completion of this Agreement, the Contractor shall destroy any duplicate public records that are exempt or confidential and exempt from public records disclosure requirements. If the Contractor keeps and maintains public records upon completion of this Agreement, the Contractor shall meet all applicable requirements for retaining public records. All records stored electronically must be provided to the County, upon request from the County's custodian of public records, in a format that is compatible with the County's information technology systems.

17.1.4 Failure by the Contractor to comply with the requirements of this section shall be grounds for immediate, unilateral termination of this Agreement by the County.

**IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO ITS DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS AGREEMENT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT: OCA, ATTN: Public Records Manager, 500 San Sebastian View, St. Augustine, FL 32084, PH: (904) 209-0805, EMAIL: [publicrecords@sjcfl.us](mailto:publicrecords@sjcfl.us).**

**BID NO: 17-49, Northwest Wells NW-5 and NW-6 Construction Project**

**Owner**

St. Johns County, FL (Seal)  
(Typed Name)

By: \_\_\_\_\_  
Signature of Authorized Representative

Jaime T. Locklear, CPPB, FCCM  
Printed Name

Assistant Purchasing Manager  
Title

\_\_\_\_\_  
Date of Execution

**Contractor**

Sawcross, Inc. (Seal)  
(Typed Name)

By: \_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Printed Name & Title

\_\_\_\_\_  
Date of Execution

**ATTEST:**  
**St. Johns County, FL**  
**Clerk of Courts**

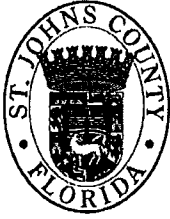
By: \_\_\_\_\_  
Deputy Clerk

\_\_\_\_\_  
Date of Execution

**Legally Sufficient:**

\_\_\_\_\_  
Deputy County Attorney

\_\_\_\_\_  
Date of Execution



## St. Johns County Board of County Commissioners

Purchasing Division

### NOTICE OF INTENT TO AWARD

July 7, 2017

**RE:** Bid No: 17-49 – Northwest Wells NW-5 & NW-6 Construction Project

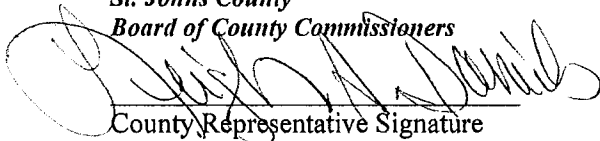
Please be advised that the Purchasing Department of St. Johns County is issuing this notice of its Intent to Award a contract to Sawcross, Inc. as the lowest responsive, responsible bidder for Bid No: 17-51 – Northwest Wells NW-5 & NW-6 Construction Project. This notice will remain posted **St. Johns County Purchasing Department bulletin board** until 8:00 AM, Wednesday, July 12, 2017.

Any person (including any bidder or proposer) who is, or claims to be, adversely affected by the County's decision or proposed decision shall file a written Notice of Protest with the Purchasing Department of St. Johns County within 72 hours after the posting of the notice of decision or proposed decision. Failure to file a Notice of Protest within the time prescribed in Section 304.10 of the St. Johns County Purchasing Manual (the Bid Protest Procedure), or failure to post the bond or other security required by the County within the time allowed for filing a bond, shall constitute a waiver of proceedings and a waiver of the right to protest. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual. All of the terms and conditions of the County Purchasing Manual are incorporated herein by reference and are fully binding.

Should the Purchasing Department receive no protests in response to this notice, an agenda item will be submitted to the St. Johns County Board of County Commissioners for their consideration and subsequent approval to award a contract.

Please forward all correspondence, requests or inquiries directly to my attention at the information provided below.

Sincerely,  
*St. Johns County*  
*Board of County Commissioners*



County Representative Signature

Date: 7/7/17

Leigh A. Daniels, CPPB,  
Procurement Supervisor  
(904) 209-0154 – Direct  
(904) 209-0155 – Fax  
[ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us)



**ST. JOHNS COUNTY  
PURCHASING DEPARTMENT**

500 San Sebastian View  
St. Augustine, Florida 32084

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**I N T E R O F F I C E   M E M O R A N D U M**

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**TO:** James Overton, PE.  
Scott Trigg, P.E., Chief Engineer – Capital Projects

**FROM:** Leigh Daniels, CPPB, Procurement Supervisor *LD*

**SUBJECT:** Transmittal of Bids Received for Bid No. 17-49, Northwest Wells NW-5 & NW-6  
Construction Project

**DATE:** June 28, 2017

Attached are copies of the bid proposals received for the above mentioned along with a copy of the Bid Tabulation Sheet.

Please review, evaluate and make a written recommendation for this project. Also, indicate the budgeted amount for this item along with the appropriate charge code and return at your earliest convenience. We will prepare the agenda item and contract.

Please let me know if I can assist your department in any other way.

Department Head Approval Scott Trigg  
Date 6-28-17  
Budget Amount \$1,750,000.<sup>00</sup>  
Account Funding Title 2016 NW Wells S&G  
Funding Charge Code 4488-56302-6255-56302  
Award to Sawcross, Inc.  
Award Amount \$1,602,000.<sup>00</sup>

ST. JOHNS COUNTY

JUN 30 17

PURCHASING

**ST. JOHNS COUNTY  
 BID TABULATION**

**BID TITLE** NORTHWEST WELLS NW-5 & NW-6 CONSTRUCTION

**PROJECT** NORTHWEST WELLS NW-5 & NW-6 CONSTRUCTION

**BID NUMBER** 17-49

**OPENING DATE/TIME** June 28, 2017 2:00 PM

**POSTING DATE/TIME** FROM 06/28/17 3:00 PM UNTIL 07/03/17 3:00 PM

FROM

UNTIL

ANY BIDDER AFFECTED ADVERSELY BY AN INTENDED DECISION WITH RESPECT TO THE AWARD OF ANY BID, SHALL FILE WITH THE PURCHASING DEPARTMENT FOR ST. JOHNS COUNTY, A WRITTEN NOTICE OF INTENT FILE A PROTEST NOT LATER THAN SEVENTY-TWO (72) HOURS (EXCLUDING SATURDAY, SUNDAY AND LEGAL HOLIDAYS) AFTER THE POSTING OF THE BID TABULATION PROTEST PROCEDURES MAY BE OBTAINED IN THE PURCHASING DEPARTMENT.

**OPENED BY**  
**TABULATED BY**  
**VERIFIED BY**

LEIGH DANIELS  
 APRIL JOHNSTON

*[Handwritten Signature]*

PAGE (S) 1 of 1

BIDDERS	BASE BID # 1: WELL HEAD & RAW WATER MAIN CONSTRUCTION TOTAL LUMP SUM PRICE	BASE BID # 2: WELL DRILLING CONTRACTOR TOTAL LUMP SUM PROCE	FPL & TESTING ALLOWANCE- FPL CIAC AND SOIL/MATERIALS TESTING	TOTAL BID PRICE	ALTERNATE # 1 - INSTALL 16" PC250 DIP VERSUS 12" PC350 RAW WM UNIT COST DIFFERENCE	BID BOND & ADDENDUM # 1	ATTENDED MANDATORY PRE-BID MEETING & SITE VISIT
SAWCROSS, INC.	\$1,269,170.00	\$272,830.00	\$60,000.00	\$1,602,000.00	\$20 / lin. ft.	YES	YES
A.C.SCHULTES OF FLORIDA, INC.	\$1,349,000.00	\$390,450.00	\$60,000.00	\$1,799,450.00	\$30 / lin. ft.	YES	YES

BID AWARD DATE - \_\_\_\_\_

BID NO: 17-49

OFFICIAL COUNTY BID FORM  
ST. JOHNS COUNTY, FLORIDA

PROJECT: NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT

TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

DATE SUBMITTED: 6/28/17

BID PROPOSAL OF

Sawcross, Inc.

Full Legal Company Name

10970 New Berlin Road, Jacksonville, FL (904) 751-7500 (904) 751-0600  
Mailing Address Telephone Number Fax Number

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 17-49, Northwest Wells NW-5 and NW-6 Construction Project in St. Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents to submit the following Bid Proposal summarized as follows:

FOR: Northwest Wells NW-5 and NW-6 Construction Project as per plans and specifications.

BASE BID #1 :WELL HEAD & RAW WATER MAIN CONSTRUCTION:

\$ 1,269,170  
Total Lump Sum Price (Numerical)

One million two hundred and sixty nine thousand one hundred and seventy /100 Dollars  
(Amount written or typed in words)

BASE BID #2: WELL DRILLING CONTRACTOR (REFER TO UNIT PRICE LIST BELOW):

\$ 272,830  
Total Lump Sum Price (Numerical)

two hundred and seventy two thousand eight hundred and thirty /100 Dollars  
(Amount written or typed in words)

BID NO: 17-49

**FPL & TESTING ALLOWANCE – FPL CIAC COST AND SOILS/MATERIAL TESTING\*:**

\$ 60,000  
Total Unit Price (Numerical)

Sixty Thousand Dollars-----/100 Dollars  
(Amount written or typed in words)

*\*The allowance shown is an estimated unit price allowance and will be adjusted (+/-) upon receipt of an invoice.*

**TOTAL BID PRICE PROPOSAL: Base Bid # 1 + Base Bid # 2 + FPL & Testing Allowance**

\$ 1,602,000  
Total Bid Price Proposal (Numerical)

one million six hundred and two thousand ----- /100 Dollars  
(Amount written or typed in words)

**ALTERNATE #1 – INSTALL 16" PC250 DIP VERSUS 12" PC350 DIP RAW WM UNIT COST DIFFERENCE:**

\$ 20 / LF  
Unit Price Difference (Numerical)

twenty /100 Dollars / LF  
(Amount written or typed in words)

ADD or DEDUCT (Circle One)

BID NO: 17-49

Unit Price List for Drilling Contractor

ITEM #	ENTER HERE YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	UNIT PRICE	QUANTITY	PRICE
1	Drill Pilot Hole and 36-inch Borehole for Surface Casing, per foot	\$ 175 /LF	80	\$ 14,000
2	Furnish, Install, and Grout 30-inch Surface Casing, per foot	\$ 175 /LF	80	\$ 14,000
3	Drill Pilot Hole and 29-inch Borehole for 20-inch Final Casing, per foot	\$ 135 /LF	160	\$ 21,600
4	Furnish, Install, and Grout 20-inch Final Casing, per foot	\$ 135 /LF	240	\$ 32,400
5	Drill Nominal 20-inch Open Hole, per foot	\$ 95 /LF	135	\$ 12,825
6	Geophysical Logging and Video Inspection	LS	1	\$ 11,000
7	Furnish, Setup, Remove, and Operate all Equipment to Conduct 8 hrs Step-Drawdown Pumping Test	LS	1	\$ 10,000
8	Furnish, Setup, Remove, and Operate all Equipment to Disinfect Well	LS	1	\$ 3,000
9	Furnish, Setup, Remove, and Operate all Equipment to Develop Well	\$ 260 /HR	12	\$ 3,120
TOTAL FOR 1 PRODUCTION WELL			TOTAL	\$ 121,945
TOTAL FOR 2 PRODUCTION WELLS			(TOTAL x2)	\$ 243,890
10	Mobilization & Demobilization (includes installation and removal of temporary site fencing and silt fencing/erosion controls)	LS	1	\$ 24,000
11	If required, Backplug Open Hole with Neat Cement	\$ 70 /LF	50	\$ 3,500
12	Contractor Standby Time	\$ 60 /HR	24	\$ 1,440

TOTAL (Two Floridan Aquifer Production Wells Complete, Plus Lines 10, 11, and 12)

GRAND TOTAL \$ 272,830



**BID NO: 17-49**

Bidder shall insert the Bid Price in numerals and in words. Any discrepancy between the two submitted amounts shall be determined by the amount written in words.

The Project will have one (1) substantial completion as described in the Project Specifications. Construction shall be substantially complete within two-hundred and forty (240) consecutive calendar days from the date of the Notice to Proceed from Owner.

Note: The listing order of bid items reflects a construction sequence in general terms for bidding purposes only and is not a specific construction schedule.

During the preparation of the Bid, the following addenda, if any, were received:

No.: 1 Date Received: 6/20/17

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of Total Lump Sum Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

BID NO: 17-49

**CORPORATE/COMPANY**

Full Legal Company Name: Sawcross, Inc. (Seal)

By: [Signature] Mark Hickinbotham, President  
Signature of Authorized Representative (Name & Title typed or printed)

By: [Signature] \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

Address: 10970 New Berlin Road Jacksonville, FL 32226

Telephone No.: (904) 751-7500 Fax No.: (904) 751-0600

Email Address for Authorized Company Representative: markh@sawcross.com

Federal I.D. Tax Number: 59-3136689 DUNS #: 79-130-9834  
(If applicable)

**INDIVIDUAL**

Name: \_\_\_\_\_  
(Signature) (Name typed or printed) (Title)

Address: \_\_\_\_\_

Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_

- Submittal Requirements: Official County Unit Price Bid Form and Unit Price List for Drilling Contractor
- Attachment "A" – St Johns County Board of County Commissioners Affidavit
  - Attachment "B" – Certificate as to Corporate Principal
  - Attachment "C" – License / Certification List
  - Attachment "D" – List of Proposed Sub-Contractors/Suppliers
  - Attachment "E" – Conflict of Interest Disclosure Form
  - Attachment "F" - Certificate of Compliance with Florida Trench Safety Act
  - Attachment "G" – Proof of Insurance
  - Attachment "H-1" – Experience of Bidder Form
  - Attachment "H-2" – Experience of Well Drilling Contractor Form
  - Bid Bond Form
  - Fully Acknowledged Addenda Applicable to this bid

Official County Bid Form and Unit Price for Drilling Contractor, Attachments "A", "B", "C", "D", "E", "F", "G", "H-1" and "H-2" and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.

BID NO.: 17-49

ATTACHMENT "A"

**ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS AFFIDAVIT**

TO: ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS,  
ST. JOHNS COUNTY, ST. AUGUSTINE, FLORIDA.

At the time the proposal is submitted, the Bidder shall attach to his Bid a sworn statement.

This sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association, or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF FLORIDA, COUNTY OF ST. JOHNS

Before me, the Undersigned authority, personally appeared Mark Hickinbotham who being duly sworn, deposes and says he is President (Title) of the firm of Sawcross, Inc. Bidder submitting the attached proposal for the services covered by the bid documents for Bid No: 17-49; Northwest Wells NW-5 and NW-6 Construction Project, in St. Johns County, Florida.

The affiant further states that no more than one proposal for the above-referenced project will be submitted from the individual, his firm or corporation under the same or different name, and that such Bidder has no financial interest in the firm of another bidder for the same work. That neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this firm's Bid on the above-described project. Furthermore, neither the firm nor any of its officers are barred from participating in public contract lettings in the State of Florida or any other state.

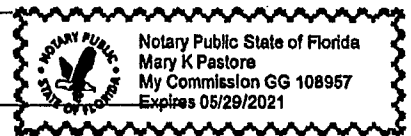
[Signature]  
\_\_\_\_\_  
(Bidder)

Sworn and subscribed to me this 28 day  
of June, 2017.

By: Mark Hickinbotham  
\_\_\_\_\_  
President  
(Title)

Notary Public:  
Mary K Pastore  
Signature  
Mary k Pastore  
Printed

My commission Expires: \_\_\_\_\_

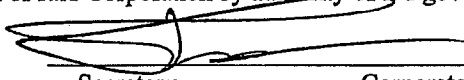


BIDDER ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFADAVIT TO EACH BID.

BID NO.: 17-49

**ATTACHMENT "B"**  
**CERTIFICATES AS TO CORPORATE PRINCIPAL**

I, Frances Hickinbotham, certify that I am the Secretary of the Corporation named as Principal in the attached bond; that Mark Hickinbotham who signed the said bond on behalf of the Principal, was then of said Corporation; that I know his signature, and his signature hereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of its governing body.

  
\_\_\_\_\_  
Secretary                      Corporate Seal

(STATE OF FLORIDA  
COUNTY OF ST. JOHNS)

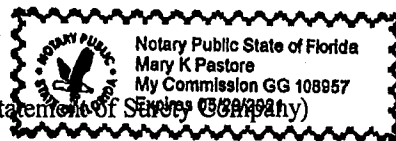
Before me, a Notary Public duly commissioned, qualified and acting, personally appeared to me well known, who being by me first duly sworn upon oath, says that he is the Attorney-In-Fact, for the and that he has been authorized by Sawcross, Inc. to execute the foregoing bond on behalf of the surety named therein in favor of St. Johns County, Florida.

Subscribed and sworn to me this 28 day of June, 2017, A.D.

NOTARY PUBLIC  
State of Florida-at-large

  
Mary K. Pastore

My Commission Expires:



(Attach Power of Attorney to original Bid Bond and Financial Statement of Surety Company)





**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783**

**(850) 487-1395**

**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
8127 WEKIVA LANE  
JACKSONVILLE FL 32256**

**Congratulations! With this license you become one of the nearly one million Floridians licensed by the Department of Business and Professional Regulation. Our professionals and businesses range from architects to yacht brokers, from boxers to barbecue restaurants, and they keep Florida's economy strong.**

**Every day we work to improve the way we do business in order to serve you better. For information about our services, please log onto [www.myfloridalicense.com](http://www.myfloridalicense.com). There you can find more information about our divisions and the regulations that impact you, subscribe to department newsletters and learn more about the Department's initiatives.**

**Our mission at the Department is: License Efficiently, Regulate Fairly. We constantly strive to serve you better so that you can serve your customers. Thank you for doing business in Florida, and congratulations on your new license!**



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION**

**CGC036203 ISSUED: 06/26/2016**

**CERTIFIED GENERAL CONTRACTOR  
HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC**

**IS CERTIFIED under the provisions of Ch. 489 FS  
Expiration date: AUG 31, 2018 L1606260001163**

**DETACH HERE**

**RICK SCOTT, GOVERNOR**

**KEN LAWSON, SECRETARY**

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD**

<b>LICENSE NUMBER</b>	
CGC036203	

**The GENERAL CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018**



**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
10970 NEW BERLIN ROAD  
JACKSONVILLE FL 32226-2270**



**ISSUED: 06/26/2016**

**DISPLAY AS REQUIRED BY LAW**

**SEQ # L1606260001163**



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783**

**(850) 487-1395**

**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
8127 WEKIVA LANE  
JACKSONVILLE FL 32256**

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**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION**

**CUC056787 ISSUED: 06/26/2016**

**GERT UNDERGROUND & EXCAV CNTR  
HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC**

**IS CERTIFIED under the provisions of Ch. 489 FS.  
Expiration date: AUG 31, 2018 L1606260001423**

**DETACH HERE**

**RICK SCOTT, GOVERNOR**

**KEN LAWSON, SECRETARY**

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD**

<b>LICENSE NUMBER</b>	
CUC056787	

**The UNDERGROUND UTILITY & EXCAVATION CO  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018**



**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
10970 NEW BERLIN ROAD  
JACKSONVILLE FL 32226-2270**



**ISSUED: 06/26/2016**

**DISPLAY AS REQUIRED BY LAW**

**SEQ # L1606260001423**



**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION**

**CONSTRUCTION INDUSTRY LICENSING BOARD  
1940 NORTH MONROE STREET  
TALLAHASSEE FL 32399-0783**

**(850) 487-1395**

**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
8127 WEKIVA LANE  
JACKSONVILLE FL 32256**

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**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND  
PROFESSIONAL REGULATION**

**CFC1427748 ISSUED: 06/26/2016**

**CERTIFIED PLUMBING CONTRACTOR  
HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC**

**IS CERTIFIED under the provisions of Ch.489 FS.  
Expiration date : AUG 31, 2018 L1606260001034**

**DETACH HERE**

**RICK SCOTT, GOVERNOR**

**KEN LAWSON, SECRETARY**

**STATE OF FLORIDA  
DEPARTMENT OF BUSINESS AND PROFESSIONAL REGULATION  
CONSTRUCTION INDUSTRY LICENSING BOARD**

<b>LICENSE NUMBER</b>	
CFC1427748	

**The PLUMBING CONTRACTOR  
Named below IS CERTIFIED  
Under the provisions of Chapter 489 FS.  
Expiration date: AUG 31, 2018**



**HICKINBOTHAM, MARK EDWARD  
SAWCROSS INC  
10970 NEW BERLIN ROAD  
JACKSONVILLE FL 32226**



**ISSUED: 06/26/2016**

**DISPLAY AS REQUIRED BY LAW**

**SEQ # L1606260001034**





BID NO.: 17-49

**ATTACHMENT "E"**

**St. Johns County Board of County Commissioners  
Conflict of Interest Disclosure Form**

Project (RFQ, RFP, BID) Number/Description: Bid No 17-49: Northwest Wells NW-5 and NW-6 Construction Project

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a consultant's/contractor's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Consultants/Contractors, therefore must there avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the consultant's/contractor's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

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Please check the appropriate statement:



I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.

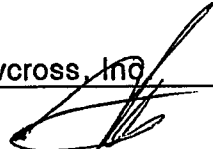


The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent:

Sawcross, Inc

Authorized Representative(s) :

  
Signature

Mark Hickinbotham/President  
Print Name/Title

Signature

Print Name/Title

BID NO.: 17-49

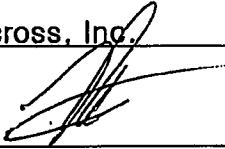
ATTACHMENT "F"

CERTIFICATE OF COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT

Bidder acknowledges that he is solely responsible for complying with the Florida Trench Safety Act (ACT) and Occupational Safety and Health Administrations excavation safety standard 29 CFR 1926.650 (Subpart P as amended) and the St. Johns County Trenching and Excavation Safety Program. If there is a conflict between the ACT and the St. Johns County Trenching and Excavation Safety Program, the more stringent requirement would apply. Bidder further 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 Florida) effective October 1, 1990 and the Occupational Safety and Health Administrations excavation safety standard.

By: Mark Hickinbotham

Sawcross, Inc.  
Bidder



\_\_\_\_\_  
Authorized Signature

6/28/17  
Date

**BID NO.: 17-49**

**ATTACHMENT "G"**

**CERTIFICATE OF INSURANCE**

INSERT CERTIFICATE OF INSURANCE HERE

Client#: 1025198

SAWCRINC

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/15/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER USI Insurance Svcs LLC, CL Deerwood North Building 300 4601 Touchton Rd, Suite 3210 Jacksonville, FL 32246	CONTACT NAME: <b>Staci Richter</b>
	PHONE (A/C, No, Ext): <b>904-450-4717</b> FAX (A/C, No): <b>877-775-0285</b>
	E-MAIL ADDRESS: <b>staci.richter@usi.com</b>
	INSURER(S) AFFORDING COVERAGE
	INSURER A: <b>Bituminous Insurance Company</b> NAIC # <b>A18434</b>
	INSURER B: <b>Illinois Union Insurance Co.</b> <b>27960</b>
	INSURER C:
	INSURER D:
	INSURER E:
	INSURER F:

INSURED  
**Sawcross, Inc.**  
**10970 New Berlin Road**  
**Jacksonville, FL 32226**

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> Blanket Add'l Ins. <input checked="" type="checkbox"/> Blanket Waiver GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:			CLP3647455	01/01/2017	01/01/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$150,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
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			CAP3647456	01/01/2017	01/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10000			CUP2809546	01/01/2017	01/01/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input type="checkbox"/> Y <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N/A	WC3647454	01/01/2017	01/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$500,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$500,000
A	Installation			CLP3647455	01/01/2017	01/01/2018	1,000,000
A	Leased/Rented Equ			CLP3647455	01/01/2017	01/01/2018	500,000
B	Pol/E&O Liab.			COOG28168081001	09/20/2016	09/20/2017	1,000,000/2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)  
 Project: Northwest Wells NW-5 and NW-6 Construction Project  
 Project No.: 17-49

<b>CERTIFICATE HOLDER</b>  St. John's County Purchasing Department 500 San Sebastian View Saint Augustine, FL 32084	<b>CANCELLATION</b>  SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE  <i>Gary Morris</i>

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BID NO.: 17-49

ATTACHMENT "H-1"

**EXPERIENCE OF BIDDER**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the past five (5) years of this solicitation. Bidder must demonstrate the successful completion of three (3) projects of similar complexity, nature, size, and dollar amount of project.

Any material misrepresentation, as determined by the County, shall result in disqualification.

By: Sawcross, Inc. 6/28/17  
 Bidder \_\_\_\_\_ Date \_\_\_\_\_  
 \_\_\_\_\_  
 Authorized Signature

DATE OF CONTRACT	CLIENT'S NAME, ADDRESS, PHONE AND EMAIL	CONTRACT AMOUNT	PROJECT AND LOCATION
Nov. 2012	JEA; Mr. Steve Wiggins 21 W. Church Street Jacksonville, FL 32202 (904) 665-6314 wiggsc@jea.com	\$1,712,795	Arlington Booster Pump Station 1406 Maitland Avenue Jacksonville, FL 32211
Sep. 2015	JEA; Mr. Allen Boree, P.E. 21 W. Church Street Jacksonville, FL 32202 (904) 665-4468 boread@jea.com	\$2,084,000	Ponce De Leon Water Treatment Plant: Pump Building & Reservoir Replacement 3152 S. Ponte Vedra Blvd Ponte Vedra Beach, FL 32082
Apr. 2015	City of Leesburg; DC Maudlin P.O. Box 490630 Leesburg, FL 34749 (352) 435-9442 dc.maudlin@leesburgflorida.gov	\$3,219,000	Plantation Water Treatment Plant Expansion 25400 Glen Eagle Drive Leesburg, FL 34748

Do you have any similar work in progress at this time?  Yes  No

Length of time in business: 25 Years

Is your company currently involved in any active litigation? No If Yes, explain: N/A

Has your company ever been sued? No If Yes, explain and/or submit court decision or judgment, as applicable:

N/A

BID NO.: 17-49

ATTACHMENT "H-2"

**EXPERIENCE OF WELL DRILLING CONTRACTOR**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the **past five (5) years** of this solicitation. Bidder must demonstrate the successful completion of **three (3) projects** with a minimum final casing diameter of 16-inches or larger.

Any material misrepresentation, as determined by the County, shall result in disqualification.

Partridge Well Drilling Company Inc.  
By: Pat Partridge, President 6/27/17  
Bidder *Pat Partridge* Date  
Authorized Signature

DATE OF CONTRACT	CLIENT'S NAME, ADDRESS, PHONE AND EMAIL	CONTRACT AMOUNT	PROJECT AND LOCATION
July 2013	JEA - Greenland Rd. Carl Snyder 904-328-8330 syndc@jea.com	\$293,000.00	Adena Springs - (2) 30"x20" Wells -Total Depth 700' with APT
September 2015	SJRWMD Rod Brooks (386-329-4500 rbrooks@sjrwmd.com	\$236,352.00	Deland FL -(2) 18"x12"x6"x1200' + 820 ft deep
January 2016	Vulcan Materials Traci Johns (904) 482-2457 Johnst@vmcmail.com	\$633,436.00	36"x30"x24"x18" set at 875' with total depth 1,275' and a 16"x10"x6"x3" 860' deep

Do you have any similar work in progress at this time? \_\_\_\_\_ Yes  No

Length of time in business: 125 Years

Is your company currently involved in any active litigation? No If Yes, explain: \_\_\_\_\_

Has your company ever been sued? No If Yes, explain and/or submit court decision or judgment, as applicable: \_\_\_\_\_

BID NO.: 17-49

**BID BOND**

STATE OF FLORIDA  
COUNTY OF ST. JOHNS

KNOW ALL MEN BY THESE PRESENTS, that Sawcross, Inc. as Principal, and as Surety, are held and firmly bound unto St. Johns County, Florida, in the penal sum of Dollars (\$ Five Percent of Bid Amt) lawful money of the United States, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATIONS IS SUCH that whereas the Principal has submitted the accompanying Bid, dated June 28, 2017.

For  
**Northwest Wells NW-5 and NW-6 Construction Project**  
St. Johns County, Florida

NOW THEREFORE,

- (a) If the Principal shall not withdraw said Bid within ninety (90) days after Bid Award date, and shall within ten (10) days after prescribed forms are presented to him for signature, enter into a written Contract with the County in accordance with the Bid as accepted, and give Bond with good and sufficient Surety or Sureties, as may be required, for the faithful performance and proper fulfillment of such Contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.
- (b) In the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such Bond within the time specified, if the Principal shall pay the County the difference between the amount specified, in said Bid and the amount for which the County may procure the required Work and supplies, if the latter amount be in excess of the former, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals, this day of June 19 A.D., 2017, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.



# Western Surety Company

## POWER OF ATTORNEY APPOINTING INDIVIDUAL ATTORNEY-IN-FACT

Know All Men By These Presents, That WESTERN SURETY COMPANY, a South Dakota corporation, is a duly organized and existing corporation having its principal office in the City of Sioux Falls, and State of South Dakota, and that it does by virtue of the signature and seal herein affixed hereby make, constitute and appoint

**David L Cain, Peggy Sue Brimo, James J Pedoulas, Staci B Richter, Steven A Shaaber, Individually**

of Jacksonville, FL, its true and lawful Attorney(s)-in-Fact with full power and authority hereby conferred to sign, seal and execute for and on its behalf bonds, undertakings and other obligatory instruments of similar nature

**- In Unlimited Amounts -**

and to bind it thereby as fully and to the same extent as if such instruments were signed by a duly authorized officer of the corporation and all the acts of said Attorney, pursuant to the authority hereby given, are hereby ratified and confirmed.

This Power of Attorney is made and executed pursuant to and by authority of the By-Law printed on the reverse hereof, duly adopted, as indicated, by the shareholders of the corporation.

In Witness Whereof, WESTERN SURETY COMPANY has caused these presents to be signed by its Vice President and its corporate seal to be hereto affixed on this 3rd day of May, 2016.

WESTERN SURETY COMPANY



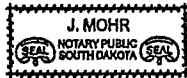
Paul T. Bruflat  
Paul T. Bruflat, Vice President

State of South Dakota }  
County of Minnehaha } ss

On this 3rd day of May, 2016, before me personally came Paul T. Bruflat, to me known, who, being by me duly sworn, did depose and say: that he resides in the City of Sioux Falls, State of South Dakota; that he is the Vice President of WESTERN SURETY COMPANY described in and which executed the above instrument; that he knows the seal of said corporation; that the seal affixed to the said instrument is such corporate seal; that it was so affixed pursuant to authority given by the Board of Directors of said corporation and that he signed his name thereto pursuant to like authority, and acknowledges same to be the act and deed of said corporation.

My commission expires

June 23, 2021



J. Mohr

J. Mohr, Notary Public

### CERTIFICATE

I, L. Nelson, Assistant Secretary of WESTERN SURETY COMPANY do hereby certify that the Power of Attorney hereinabove set forth is still in force, and further certify that the By-Law of the corporation printed on the reverse hereof is still in force. In testimony whereof I have hereunto subscribed my name and affixed the seal of the said corporation this 19th day of JUNE, 2017.



WESTERN SURETY COMPANY

L. Nelson  
L. Nelson, Assistant Secretary



## St. Johns County Board of County Commissioners

Purchasing Division

June 19, 2017

### ADDENDUM #1

**To:** Prospective Bidders  
**From:** St. Johns County Purchasing Department  
**Subject:** Bid No. 17-49, Northwest Wells NW-5 and NW-6 Construction

This Addendum #1 is issued for further respondent's information and is hereby incorporated into the Bid documents. Each respondent will ascertain before submitting a proposal that he/she has received all Addenda. Please return an original copy of this signed Addendum with proposal to the St. Johns County Purchasing Department, Leigh A. Daniels, CPPB; 500 San Sebastian View; St. Augustine, FL 32084.

#### Questions:

1. Can you please provide the list of pre-approved system integrators for St. Johns County Utility Department?

**Answer:** SJCUD pre-approved SCADA Integrators are as follows:

**Curry Controls**  
Eddie Winoker, Estimator  
Office: (863) 646-5781 ext. 147  
[eaw@currycontrols.com](mailto:eaw@currycontrols.com)

**ITG**  
James Ruiz, COO  
Office: (904) 425-4760 ext. 1016  
[jruiz@itgtec.com](mailto:jruiz@itgtec.com)

**Revere Control Systems**  
Sean Gucken  
Mobile: (727) 431-2011  
Office: (863) 226-0219  
[sgucken@reverecontrol.com](mailto:sgucken@reverecontrol.com)

**Star Controls**  
Tzvi Magril  
Mobile: (954) 288-7954  
Office: (954) 603-0491  
[tmagril@star-controls.com](mailto:tmagril@star-controls.com)

2. We would like to ask that Ruhrpumpen be added as an equal manufacture to Section 44 42 56.03, Vertical Turbine Pumps, paragraph 2.01E.

**Answer: Based on the information and pump selection provided, Ruhrpumpen will be accepted as equal.**

3. Will the County or the Contractor be supplying the fuel for the generator?

**Answer: The County will supply the fuel for the generator.**

4. Who will be supplying the control valves/mag valves.

**Answer: The Contractor shall furnish all materials and equipment except the generators and automatic transfer switches (ATS).**

5. Can the County supply the well summary on Well # 4?

**Answer: See Attachment A – NW 4 Well Construction & Testing Report.**

6. How are you going to address weather days?

**Answer: The 240 day contract duration allows for an average number of rain days. Anything above the average number of rain days in the table below will be granted additional time.**

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
8	7	8	6	7	12	14	14	12	8	6	7	109 days

7. Section 26 09 00 Part 3 3.01 B. requires that “The existing Northwest WTP Well Control System shall be completely upgraded from the existing four pump constant speed well control system to a New six pump variable speed Well Control System”.

- a. Will this require modifying the logic in an existing Plant RTU? If so, will a compatible application be made available for modification? Is this RTU-100?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

- b. Will the existing graphical interface for the existing Wells need to be redeveloped?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

- c. Will this require modifying existing Well RTU applications for Variable Speed Control? If so, will a compatible application for each well be made available?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

8. Drawings E-6 states “SJCUD Standard SCADA System RTU, antenna and mast. Provide radio signal survey. Coordinate equipment selection and installation with the SJCUD SCADA system supervisor.” Who is responsible for the commissioning of the telemetry system for the SCADA RTU?

**Answer: See below ‘Changes to the Drawings, Item 2’.**

9. At the site visit, it was raining and no one went back to the actual well sites. Do the well sites require clearing or is it accessible as Well 4?

**Answer: No, clearing is not required at either proposed well site. The only clearing required is for the construction of the raw water main and FPL feeder within the 20-ft utility easement which crosses some isolated wetland areas. SJCUD is obtaining a Noticed General ERP for the wetland impacts, which total +/- 0.4 acres. The Contractor will be responsible for stockpiling the top 12” hydric soils and placing it back in these excavated areas.**

10. It was mentioned that the County expects to get approval at the August 15<sup>th</sup> board meeting, when could the Contractor expect the actual NTP be given?

**Answer: It is estimated that the notice to proceed (NTP) for construction will be in September 2017 and substantial completion would be May 2018 (240 days from NTP to Substantial Completion).**

11. Can the Owner please give a list of approved Contractors for the SCADA, control work?

**Answer: See above response to Question #1.**

12. It was mentioned that the Generators will be supplied and fueled by the Ring Power, and the Contractor will not be responsible for the cost associated with supplying or fueling.

- a. Is this the correct understanding?

**Answer: Yes**

- b. Will Ring Power be delivering them to the well sites?

**Answer: Yes, however the Contractor is responsible to offload the generators and ATSS.**

- c. Will Ring Power be supplying the Automatic Transfer Switches (ATS)?

**Answer: Yes**

13. It was mentioned that the Contractor could use water off the Well 4 location. Is there a cost associated with the use?

**Answer: Yes, the Contractor can use water from Well #4. Well #4 has artesian flow during certain months of the year, however water may only be provided if the pump is running during periods of non-artesian conditions. The Contractor will need to coordinate with the Northwest WTP operator if they choose to utilize Well #4 as a water supply and may need to find a different water supply from another well or hydrant if Well #4 is not running. There will be no charge for usage; however the Contractor will be responsible for tracking the usage each month and providing that information for reporting.**

14. In the specifications, there is no mention of Primary and Secondary water testing. Is the owner responsible for this or the Contractor? Assuming the Contractor will complete, will the owner install a pay item for the water testing in the well drilling break down?

**Answer: SJCUD will provide sample kits for the Primary and Secondary Drinking Water tests. The Contractor shall assist in taking samples after the development of each well. SJCUD will utilize an approved laboratory under contract to perform the water quality testing and cover all costs.**

15. The specifications do not mention bacteriological clearance. Is this to be completed by the Owner or Contractor?

**Answer: The Contractor will be responsible for disinfection of the wells per Section 33 13 00 of the specifications and per Section 3.9.3 of the SJCUD Standard Specifications. SJCUD staff will collect bacteriological samples and perform the lab analysis when the disinfection of the casing is complete. The Contractor shall repeat the process, if needed, until bacterial limits are met.**

16. If the Contractor wishes to install a temporary well at each site. Will this be acceptable for well construction purposes?

**Answer: Yes. The Contractor will be responsible for permitting the temporary well construction and abandonment. The water quality must be suitable for potable supply and be compliant with regulatory standards if used during production well construction.**

17. The specifications show a limestone top on the access road, but it was mentioned that it may be best with the rain and possibly tracking up the road to install a couple of inches of a crushed concrete or other. Does the Contractor need to add a layer of crushed concrete over the limestone?

**Answer: See the changes to the specifications and plans below. The access road has been changed to a 12" stabilized subgrade (LBR40) and 6" of crushed concrete.**

18. Below are questions regarding the specification for Vertical Turbine Pumps (Section 44 42 56.03).

- a. Section 44 42 56.03, 2.01.B: Pump components will be NSF61 approved. Refer to comment about Vesconite bearings below.  
**Answer: All materials that will be in contact with raw water shall be NSF61 approved. The pump assembly shall be NSF61 compliant at a minimum.**
- b. Section 44 42 56.03, 2.02.C.3: Vesconite is not in our list of NSF61 certification. We can offer bronze, rubber, copper bismuth, bronze backed rubber, stainless steel or ARHT if the pumps need to be certified.  
**Answer: All materials that will be in contact with raw water shall be NSF61 approved. The pump shall be NSF61 compliant at a minimum.**
- c. Section 44 42 56.03 2.02.A.7: Our cast iron head won't allow for three (3) 1 inch access ports, for this reason we are offering a fabricated head instead. Request all pumps include fabricated head.  
**Answer: Either option is acceptable provided it complies with Section 44 42 56.03. A cast iron head can be utilized with a fabricated spool piece (top column) through the wellhead flange with access ports below the discharge head. This configuration is shown on Dwg. M-01 & M-02. Please note that the selected discharge head option along with the complete pump assembly will need to pass a harmful natural frequency analysis as detailed in Section 44 42 56.03 2.05.A. Any changes to the pump assembly required to pass the analysis will be the responsibility of the Contractor.**
- d. Section 44 42 56.03, 2.02.A.8: Which spool piece is the specification referring to?  
**Answer: The spool piece referenced only applies if the fabricated spool piece (top column) though the wellhead flange option described above is selected by the pump manufacturer. Disregard if a fabricated head or cast iron head with three 1-inch access ports mounted directly to the casing flange is selected.**
- e. Section 44 42 56.02, 2.05.A: Request removal of below ground analysis for the lateral. This is considered a costly and non-standard test requiring third party engineering capabilities.  
**Answer: The request to remove the below ground analysis lateral analysis is not acceptable. Please note that only one analysis is required for both pumps since they are identical.**
- f. Drawing M-02: Is the pump length 100ft? If so, we can't meet the pump efficiency of 80%. See attached (Item 1. 12 ENH-2.pdf).  
**Answer: The pump setting depths are 100-ft below the top of casing elevation. A minimum pump efficiency of 77% will be acceptable.**

**Changes to the Drawings:**

1. Dwg. C-90, Detail A. Revise to show 12" stabilized subgrade (LBR 40) with 6" crushed concrete (see Attachment C).
2. Dwg. E-06, Add the following note: "The SCADA System Integrator shall be responsible for commissioning of the telemetry system, including setup of the radio, tuning of the antenna, etc. The SCADA System Integrator shall coordinate these activities with the SJCUD SCADA System Supervisor."

3. Dwg. E-09, SCADA System Equipment Schedule, Item 1. Replace the model number listed with "Minimum 36 inches high, 24 inches wide, 12 inches deep".
4. Dwg. E-09, SCADA System Equipment Schedule, Item 13. Replace "N Male/TNC Male Connectors" with "Right Angle N Male/Right Angle TNC Male Connectors".
5. Dwg. E-09, SCADA System Notes. Delete the existing Note 16 and replace it with the following new Note 16.

"The SCADA System Integrator shall replace the existing RTU100 radio and antenna at the NW WTP with a new digital radio and antenna. The new radio shall match Item 12 on the SCADA System Equipment List. The new radio equipment for the NW WTP shall include Items 12, 13 and 15 on the SCADA System Equipment List. The new radio antenna for the NW WTP shall be Telewave Inc. ANT220D3."

6. Refer to Attachment B – FPL Job Sketch and Cost Letter for the primary (3PN1C), feeder (FNC), splice boxes (SPL BOX), pad-mounted transformers, and switchgear locations to determine estimates for installation. On the Cover Sheet, under 'Construction Notes', there is an explanation of the installation requirements. The Contractor is to install all conduit, splice boxes, and precast concrete pads for the equipment per the FPL drawings. The conduit, splice boxes, and precast concrete pads will be furnished by FPL. FPL will pull all cable and set the equipment after the Contractor is complete and the installation is accepted. Please note that the drawings issued for bid by CH2M Hill do not show all work to be performed. The feeder (FNC) from Well NW6 to NW3, primary (3PN1C) from the Well NW6 transformer to the switchgear and pad-mounted switch gear location are not shown. Please refer to Attachment B for bidding purposes. Payment to FPL will be covered under the allowance provided in the bid form. All installation costs shall be included in the Contractor's lump sum bid price.

Changes to the Specifications:

1. Spec 26 09 00 Electrical Instrumentation and Control. Add the following new paragraph 2.06.F.

"The existing SCADA system NW WTP Well Pump Control system shall be completely replaced with a new well pump control system furnished under this project by the SCADA System Integrator. The existing programming for RTU100 (Motorola ACE3600 PLC) located at the NW WTP shall be replaced with a new application. A copy of the existing application will be provided by SJCUD. The SCADA System Integrator shall preform a comprehensive investigation and evaluation of the existing application, and shall submit a detailed functional description of the complete programming logic, not just the portion that deals with the well control. The SCADA System Integrator shall also submit a detailed function description of the proposed modifications and additions. The SCADA System Integrator shall be responsible for restoring all existing functionality within the operation of the new application, and maintain proper operation of the existing facilities. The existing VTScada HMI application at the NW WTP, and the SJCUD Central VTScada HMI application at the CR214 WTP, shall be modified by the SCADA System Integrator to incorporate the new well control system. Using the applicable portions of the existing CR214 Tillman Ridge well control system for reference, the new HMI capabilities shall include Well Pump/GST Level Matrix, Individual Well Flow Setpoints, and Individual Well Speed Setpoints."

2. Spec 32 11 23 Limerock Surfacing. Section will be changed to Crushed Concrete Surfacing (was Limerock) (see Attachment D).

**Attachments:**

**Attachment A – NW 4 Well Construction and Testing Report**

**Attachment B – FPL Job Sketch and CIAC Cost**

**Attachment C – Revised Dwg C-90**

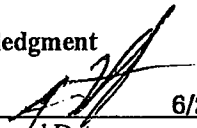
**Attachment D – Revised Spec 32 11 23**

**17-49 Official Bid Form Revised 061617 (Bid Form is revised to show \$60,000 FPL CIAC Cost & Testing Allowance and Alternate #1 – Install 16” PC250 DIP Versus 12” PC350 DIP Raw WM Unit Cost Difference**

**THE BID DUE DATE REMAINS June 28, 2017 AT 2:00 P.M.**

**Acknowledgment**

**Sincerely,**

  
\_\_\_\_\_  
Signature and Date

**6/28/17**

**Leigh A. Daniels, CPPB  
Procurement Supervisor**

**Mark Hickinbotham, President**

Printed Name/Title

**Sawcross, Inc.**

Company Name (Print)

**END OF ADDENDUM NO. 1**

# NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT

BID NUMBER: 17-49

ST. JOHNS COUNTY UTILITY DEPARTMENT

MAY 2017



Board of County Commissioners  
St. Johns County, Florida

**ch2m.**

LARRY GUNN, P.E.  
9428 BAYMEADOWS ROAD, SUITE 300  
JACKSONVILLE, FL 32256  
ARCHITECTURAL BUSINESS NO. AAC001992 ENGINEERING BUSINESS NO. EB0000072

CH2M HILL ENGINEERS INC, PROJECT NO. 678977

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**ST. JOHNS COUNTY, FLORIDA FRONT ENDS**

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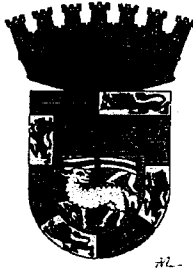
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**END OF SECTION**

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**BOARD OF COUNTY COMMISSIONERS  
ST. JOHNS COUNTY, FLORIDA  
FRONT ENDS**

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**Board of County Commissioners  
St. Johns County Florida**

**BID NO: 17-49**

**NORTHWEST WELLS  
NW-5 AND NW-6 CONSTRUCTION PROJECT**

**BID DOCUMENTS  
PROJECT SPECIFICATIONS**

**St. Johns County Purchasing Department  
500 San Sebastian View  
St. Augustine FL 32084  
904.209.0150**

**FINAL: 05/23/17**

**Bid No: 17-49; Northwest Wells NW-5 and NW-6 Construction Project**

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**BID NO: 17-49**

**NOTICE TO BIDDERS**

Notice is hereby given that sealed bids will be received until 2:00 P.M. on Wednesday, June 28, 2017 by the St. Johns County Purchasing Department, located at 500 San Sebastian View, St. Augustine, Florida 32084 for **Bid No: 17-49; Northwest Wells NW-5 and NW-6 Construction Project**. Bids will be opened promptly after the 2:00 P.M. deadline. **Note:** Bids delivered or received in the Purchasing Department after the 2:00 P.M. deadline shall not be give consideration and shall be returned to the sender unopened.

**Scope of Work:**

The proposed project requires the Contractor to furnish all labor, equipment and materials for the construction of two (2) upper Floridan Aquifer public water supply wells, wellhead piping, pumps, electrical equipment, SCADA equipment, etc., including all on-site and off-site improvements. It is intended that the Contractor mobilize immediately to construct the access road and raise the well sites to the proposed grade to provide a suitable area for the well drilling contractor. The wells shall be drilled near the center of the existing sites to an adequate depth penetrating the upper portion of the Floridan Aquifer. The Contractor will furnish and install a vertical turbine pump (Peerless, Goulds, or Flowserve per the specifications), including all associated piping, mechanical, electrical and telemetry equipment at the wells. SJCUD will furnish generators and automatic transfer switches (ATS) for each well site for the Contractor to install. Other work shall include construction of an access road, raw water main and underground primary electrical conduit, site grading and drainage, concrete work, perimeter fence, and seeding/sodding. All work shall be completed in accordance with the bid documents, plans and specifications provided.

**Minimum Qualifications**

Prime bidder must be fully licensed to do business in the State of Florida and be currently licensed as a Certified Underground Utility Contractor and/or Certified General Contractor in the State of Florida, and provide proof of licensure with the submitted Bid Proposal. Bidders must have successfully completed, as a Prime or Sub-contractor, at least three (3) projects, in the past five (5) years, of similar type, size and dollar value of the project described herein.

In addition, the Well Drilling Contractor shall have successfully completed three (3) projects, in the past five (5) years with a minimum final casing diameter of 16-inches or larger.

**Pre-Bid Conference**

There will be a **Mandatory** Pre-Bid Conference on Wednesday, June 7, 2017 at 9:30 AM at the St. Johns County Utility Department, 1205 State Road 16, St. Augustine, FL 32084 with a site visit immediately following. Attendance is required at the Pre-Bid Conference **and** Site Visit in order to be eligible to submit a bid for this project. Failure to sign in at either the Pre-Bid Conference **OR** Site Visit shall result in a bidder being deemed non-responsive, and removal from consideration for award.

**Bid Documents, Project Specifications and Drawings**

Documents related to this bid may be obtained from Onvia DemandStar, Inc., at the following web address: [www.demandstar.com](http://www.demandstar.com) by requesting St. Johns County Bid Document #17-49. For technical assistance with this Website please contact Onvia Supplier Services at 1-800-711-1712. A link to the Onvia DemandStar website is available through the St. Johns County Purchasing Website by clicking on the following link: [www.sjcfl.us/BCC/Purchasing/Open\\_Bids.aspx](http://www.sjcfl.us/BCC/Purchasing/Open_Bids.aspx). Check the County's site for download availability and any applicable fees. Bid Documents may also be requested, *in writing*, from the St. Johns County Purchasing Department Point of Contact, Leigh Daniels, CPPB, via email: [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us) or fax:(904) 209-0155.

**Point of Contact**

Any and all questions related to this project shall be directed, *in writing*, to Leigh Daniels, CPPB, Senior Buyer, SJC Purchasing Department, via email to [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us) or fax to (904) 209-0155. Questions must be submitted, in writing, no later than four o'clock (4:00PM) on Wednesday, June 14, 2017, so that any necessary addenda may be issued in a timely manner. Any questions received after the deadline will not be answered unless previously approved by the SJC Purchasing Manager or other designated County Representative.

Any bidder, proposer or person substantially and adversely affected by an intended decision or by an term, condition, procedure or specification with respect to any bid, invitation, solicitation of proposals or requests for qualifications, shall file with the Purchasing Department for St. Johns County, a written notice of intent to protest no later than 72 hours (excluding Saturdays, Sundays and legal holidays for employees of St. Johns County) after the posting either electronically or by other means of the notice of intended action, notice of intended award, bid tabulation, publication by posting electronically or by other means of a procedure, specification, term or condition which the person intends to protest, or the right to protest such matter shall be waived. The protest procedures may be obtained from the Purchasing Department and are included in the County's Purchasing Manual. All of the terms and conditions of the County Purchasing Manual are incorporated by reference and are fully binding.

**Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications. St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.**

St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

BOARD OF COUNTY COMMISSIONERS  
OF ST. JOHNS COUNTY, FLORIDA  
HUNTER S. CONRAD, CLERK

BY: \_\_\_\_\_  
Deputy Clerk



# **FRONT END BID DOCUMENTS**

## INSTRUCTION TO BIDDERS

**OWNER:** The Board of County Commissioners of St. Johns County, Florida ("County") OR ("Owner")

**PROJECT:** BID NO.: 17-49; Northwest Wells NW-5 and NW-6 Construction Project

## DEFINITIONS

All definitions set forth in the General Conditions of the Contract or in other Contract Documents are applicable to the Bidding Documents.

Addenda are written or graphic instruments issued by the Purchasing Department prior to the time and date for receiving Bids that modify or interpret the Bidding Documents by addition, deletion, clarification, or corrections.

Base Bid is complete and properly signed proposal to do the work, or designated portion thereof, for the sums stipulated therein supported by data called for by the Bidding Documents.

Bid An offer, as a price, whether for payment or acceptance. A quotation, specifically given to a prospective purchaser upon its request, usually in competition with other vendors

Bid (Formal or Sealed) A request for firm prices by Advertised Legal Notice. Prices are submitted in sealed envelopes and in conformance with a prescribed format, all of which are opened in public on an appointed hour and date as advertised.

Bid Bond A good faith monetary commitment which a bidder or surety forfeits to the County of the bidder refuses, or is unable to enter into a contract after submitting a bid, or the bidder cannot furnish the required bonds, usually five percent (5%) of the bid proposal price.

Bidder is a firm or individual who submits a Bid to the Owner for the work described in the proposed Contract Documents.

Bidding Documents include the Advertisement/Notice to Bidders, Front End Bid Documents, Contract Agreement, Specifications and Plans including any Addenda issued prior to receipt of Bids.

Contract A delivered agreement between two or more parties, legally binding and enforceable, to perform a specific act or acts or exchange goods for consideration. A purchase order becomes a contract when accepted by a vendor. A unilateral contract is one in which only one party promises performance. A bilateral contract is one in which both parties promise performance.

Contractor An individual or firm having a contract to provide goods, service or construction for a specified price

County St. Johns County, a political subdivision of the State of Florida (F.S. 217.73)

Responsible Bidder A bidder capable of performing in all respects to fulfill the contract requirements. This includes having the ability to perform, the experience, reliability, capacity, credit, facilities and equipment to meet the contractual obligation.

Responsive Bid, Responsive Proposal, or Responsive Reply A bid, proposal, or reply submitted by a responsive and responsible vendor conforming in all material respects to the solicitation.

Specifications A clear, complete and accurate statement of the physical, functional or technical requirements descriptive of an item and if applicable, the procedure to be followed to determine if the requirements are met.

Subcontractor A party who contracts with a prime contractor to perform all or any part of the prime contractor's obligations.

Unit Price is an amount stated in the Bid as a price per unit of measurement for materials or services as described in the contract documents which shall include all labor, materials, equipment and any other item/s essential to accomplish the scope of work of the Unit Price.

### **BIDDER'S REPRESENTATION**

Each Bidder, by marking his Bid, represents that he has read and understands the Bidding and Contract Documents and his Bid is made in accordance herewith: he has visited the Site and has familiarized himself with the local conditions under which the Work is to be performed; and his Bid is based upon the materials, systems and equipment described in the Bidding Documents without exceptions.

### **BIDDING DOCUMENTS**

Bidding documents may be obtained from [www.demandstar.com](http://www.demandstar.com) or SJC Purchasing, in the number and for the purchase sum, if any, as stated in the Advertisement or Invitation - Notice to Bidders. Complete sets of Bidding Documents shall be used in preparing the Bid Proposal. St. Johns County shall not assume any responsibility for errors or misinterpretations resulting from the use of complete or incomplete sets of Bidding Documents. The Owner, in making copies of the Bidding Documents available on the above terms, do so only for the purpose of obtaining bids on the Work and do not confer a license or grant for any other use.

### **INTERPRETATION OR CORRECTION OF BIDDING DOCUMENTS**

Bidders shall promptly notify the Owner of any ambiguity, inconsistency, or error which they may discover upon examination of the Bidding Documents or of the site and local conditions. Bidders requiring clarification of interpretation of the Bidding Documents shall make a written request to the Owner, to reach him at least **fourteen (14) days** prior to the date for receipt of Bids.

An interpretation, correction, or change of the bidding Documents will be made by Addendum. Interpretation, corrections, or changes of the Bidding Documents made in any other manner will not be binding, and Bidders shall not rely upon such interpretation, corrections, and change. No change will be made to the Bidding Documents by the Owner or its Representative **seven (7) days** prior to Bid receiving date, however, the Owner reserves the authority to decrease this time depending on the necessity of such change.

### **SUBSTITUTIONS**

The materials, products and equipment described in the Bidding Documents establish a standard of required function, dimension, appearance and quality to be met by any proposed substitution. No substitution will be considered unless written request for approval has been submitted by the Bidder and has been received by the Owner at least **fourteen (14) days** prior to the date for receipt of Bids. Each such request shall include the name of the material or equipment for which it is to be substituted and a complete description of the proposed substitute, including drawings, cuts, performance and test data any other information necessary for an evaluation. A statement setting forth any changes in other materials, equipment or work that incorporation of the substitute would require shall be included. The burden of proof of the merit of the proposed substitute is upon the proposer. The project director's approval or disapproval of a proposed substitution shall be final.

If County Staff approves any proposed substitution, such approval will be set forth in an Addendum. Bidders shall **not** rely upon approval made in any other manner.

### **PRE-BID CONFERENCE**

There will be a **Mandatory** Pre-Bid Conference on Wednesday, June 7, 2017 at 9:30 AM at the St. Johns County Utility Department, 1205 State Road 16, St. Augustine FL 32084 with a site visit immediately following. Attendance is required at the Pre-Bid Conference **and** Site Visit in order to be eligible to submit a bid for this project. Failure to sign in at either the Pre-Bid Conference **OR** Site Visit shall result in a bidder being deemed non-responsive, and removal from consideration for award.

### **DESIGNATED POINT OF CONTACT**

The County's Designated Point of Contact for this Bid is Leigh Daniels, CPPB, Senior Buyer, St. Johns County Purchasing Department. Any and all questions and/or inquiries shall be directed to Ms. Daniels, *in writing*, via email at [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us) or fax to (904) 209-0155. Bidders shall not contact, lobby, or otherwise communicate with any other County Staff, including members of the Board of County Commissioners, other than the designated representative shown above. Failure to comply with this requirement shall disqualify a bidder from consideration for award, as provided in St. Johns County Purchasing Code 304.6.5 as provided below:

Vendors shall not contact, lobby, or otherwise communicate with any SJC employee, including any member of the Board of County Commissioners, other than the above referenced individual from the point of advertisement of the Bid until contract(s) are executed by all parties, per SJC Purchasing Code 304.6.5 "Procedures Concerning Lobbying". According to SJC policy, any such communication shall disqualify the vendor, contractor, or consultant from responding to the subject invitation to bid, request for quote, request for proposal, invitation to negotiate, or request for qualifications. St. Johns County reserves the right to accept or reject any or all bids/proposals, waive minor formalities, and to award the bid/proposal that best serves the interests of St. Johns County. St. Johns County also reserves the right to award the base bid and any alternate bids in any combination that best suits the needs of the County.

**QUESTIONS**

Any and all questions related to this project shall be directed, *in writing*, to Leigh Daniels, CPPB, Senior Buyer, SJC Purchasing Department, via email to [ldaniels@sjcfl.us](mailto:ldaniels@sjcfl.us) or fax to (904) 209-0155. Questions must be submitted, in writing, no later than four o'clock (4:00PM) on Wednesday, June 14, 2017, so that any necessary addenda may be issued in a timely manner. Any questions received after the deadline will not be answered unless previously approved by the SJC Purchasing Manager or other designated County Representative.

**ADDENDA**

Addenda will be distributed to all who are known by the entity responsible for distribution of the complete set of Bidding Documents. Copies of Addenda will be made available for inspection wherever Bidding Documents are on file for that purpose.

Each Bidder shall ascertain prior to submitting a bid, that all issued addenda have been received, and each Bidder **shall** acknowledge receipt, of all issued addenda in the space provided in the Official County Bid Form, and a fully acknowledged copy of each issued addendum must be included in the submitted bid proposal. Failure to provide fully acknowledged copies of each addendum may result in a bid proposal being deemed non-responsive.

**BID SUBMITTAL REQUIREMENTS**

Bids shall be submitted in **TRIPLICATE** (one (1) original and two (2) copies) on the required forms provided herein. All blanks on the Bid Form shall be filled in by typewriter or manually in blue or black ink. Bidders are not required to submit a copy of this Bid Document with their bid proposals. The bidders are required to submit, at a minimum, the Bid Proposal Attachments listed in this Document.

Bid proposals must be placed in an envelope, sealed and placed in a second envelope or container, plainly marked on the outside addressed to St. Johns County Purchasing Department, with the bidder's return address in top left hand corner and recite: "BID NO: 17-49; Northwest Wells NW-5 and NW-6 Construction Project"

***See Example Below:***

ABC Company, Inc.  
123 Aviles Street  
St. Augustine, FL 32084

St. Johns County Purchasing Department  
500 San Sebastian View  
St. Augustine, FL 32084  
**BID NO.: XX-XX – SEALED BID FOR SAMPLE PROJECT**

At the end of this document, a sealed Bid mailing label is provided for convenience. Bidders shall affix the provided label to the outside of the sealed envelope/container to submit their Bid.

Bidder shall assume full responsibility for timely delivery at location designated for receipts of Bids. Bids shall be deposited at the designated location prior to the time and date for receipt of Bids indicated in the Advertisement/Notice to Bidders, or any time extension thereof made by Addendum. Bids received after the time and date for receipt of Bids will be returned to the sender unopened.

Oral, telephonic, telegraphic or electronic Bids are invalid and will not receive consideration.

Where so indicated by the makeup of the Bid Form, sums shall be expressed in both words and figures, and in the case of discrepancy between the two, the amount expressed in words shall govern.

Any interlineations, alteration or erasure must be initialed by the signer of the Bid; failure to do so may cause the Bidder's proposal to be considered non-responsive.

Bidder shall make no stipulation on the Bid Form nor qualify his Bid in any manner, to do so will classify the Bid as being non-responsive, and may result in the Bidder being removed from consideration for award.

Each submitted copy of the Bid Proposal shall include the full legal company name, address, telephone number and legal name of an authorized representative for the Bidder and a statement as to whether the Bidder is a sole proprietor, partnership, corporation, or any other legal entity. Each copy of the submitted Bid shall be signed by the person or persons legally authorized to bind the Bidder to a contract. A Bid by a corporation shall further give the state of incorporation and have the corporation seal affixed.

A Bid submitted by an agent shall have a current Power of Attorney attached certifying agent's authority to bind the Bidder.

### **BID SECURITY**

Each submitted Bid shall be accompanied by a Bid Security, submitted on the Bid Bond Form provided herein, or in the form of a certified or cashier's check, in the amount of five percent (5%) of the Total Lump Sum Bid amount submitted on the Official County Bid Form, pledging that the Bidder will enter into a contract with the Owner on the terms stated in the Bid and will, if required, furnish bonds as described hereunder covering the faithful performance of the Contract and the payment of all obligations arising thereunder. Should the Bidder refuse to enter into such Contract or fail to furnish such bonds to the Owner, if required, the amount of the Bid Security shall be forfeited, not as penalty, but as liquidated damages.

A Bid Security in the form of a certified or cashier's check must be made payable to the Board of County Commissioners of St. Johns County. Bidders submitting a certified or cashier's check as the bid security are not required to submit Attachment "B" – Certificate as to Corporate Principal, or the Bid Bond forms provided herein.

A Bid Security in the form of a Bid Bond shall be written on the form provided herein, with an acceptable surety, and the Attorney-in-Fact who executes the bond on behalf of the surety shall affix to the bond a certified and current copy of his Power of Attorney. Acceptable surety companies are defined herein under "Surety Bond". The Surety Company shall be licensed to do business in the State of Florida and shall be listed by the U.S. Treasury Department. Any Bidder submitting a Bid Security in the form of a Bid Bond must also submit Attachment "B" – Certificate as to Corporate Principal.

The Owner shall have the right to retain the Bid Security of Bidders until either: (a) the Contract is executed and bonds, if required, have been furnished, or (b) the specified time has elapsed so that Bids may be withdrawn, or (c) all Bids have been rejected.

### **BID BOND INSTRUCTIONS**

If a Bidder chooses to submit a Bid Bond on the form provided herein, he must submit the bond as follows:

1. Prepare and submit one (1) original and two (2) copies of the required Bid Bond Forms as shown above
2. Type or print Bidder's and Surety's names in the same language as in the Advertisement, or Invitation to Bid.
3. Affix the Corporate Seal, and type or print the name of the Surety on the line provided and affix its corporate seal.
4. Attach a copy of Surety agent's Power of Attorney, unless the Power of Attorney has been recorded in St. Johns County. If it has been recorded, give the record book and page. If not recorded, the copy of the Power of Attorney must have an original signature of the Secretary or Assistant Secretary of Surety certifying the copy. The Surety's corporate seal must be affixed.

### **BID POSTPONEMENT/CANCELLATION**

The County may, at its sole and absolute discretion, reject any bids that are not submitted in accordance with the terms in this Bid Solicitation. The County may re-advertise this Bid; postpone or cancel, at any time, this Bid process; or waive any irregularities in this Bid or in the proposals received as a result of this Bid.

### **MODIFICATION OR WITHDRAWAL OF BID**

A Bid may not be modified, withdrawn or canceled by the Bidder during the stipulated time period following the time and date designated for the receipt of Bids, and Bidder so agrees in submitting his Bid.

Prior to time and date designated for receipt of Bids, a Bid submitted early may be modified or withdrawn only by notice to the party receiving Bids at the place and prior to the time designated for receipt of Bids.

Such notice shall be in writing over the signature of the Bidder. If by telephone, written confirmation over the signature of Bidder must be mailed and postmarked on or before the date and time set for receipt of Bids; it shall be so worded as not to reveal the amount of the original Bid.

Withdrawn Bids may be resubmitted up to the time designated for the receipt of Bids provided that they are then fully in conformance with these Instructions to Bidders.

Bid Security shall be in the amount of five percent (5%) of the Bid as modified or resubmitted.

### **COSTS INCURRED BY BIDDERS**

All expenses involved with the preparation and submission of bids to the County, or any work performed in connection therewith, shall be borne by the Bidder(s). No rights of ownership will be conferred until title of the property is transferred to the successful bidder. All fees for copying and reproduction services for items listed herein are nonrefundable.

### **CONSIDERATION OF BIDS**

**Opening of Bids:** Unless stated otherwise in an Addenda to the Advertisement/Notice to Bidders, the properly identified Bids received on time will be opened publicly as specified in the Advertisement and a tabulation of the bid amounts of the Base Bids and major Alternates, if any, will be made available to Bidders. The Bid Tabulation will be posted on the Purchasing Department bulletin board for seventy two (72) hours.

Any bidder, proposer or person substantially and adversely affected by an intended decision or by an term, condition, procedure or specification with respect to any bid, invitation, solicitation of proposals or requests for qualifications, shall file with the Purchasing Department for St. Johns County, a written notice of intent to protest no later than seventy two (72) hours (excluding Saturdays, Sundays and legal holidays for employees of St. Johns County) after the posting either electronically or by other means of the notice of intended action, not of intended award, bid tabulation, publication by posting electronically or by other means of a procedure, specification, term or condition which the person intends to protest, or the right to protest such matter shall be waived. The protest procedures may be obtained from the Purchasing Department and are included in the Owner's Purchasing Manual. All of the terms and conditions of the Owner Purchasing Manual are incorporated by reference and are fully binding.

**Rejection of Bids:** The Owner reserves the right to reject any or all Bids and in particular to reject a Bid not accompanied by any required Bid Security or data required by the Bidding Documents or a Bid in any way incomplete or irregular.

**Acceptance of Bid (Award):** The Owner shall have the right to reject any or all Bids or waive any minor formality or irregularity in any Bid received.

The Owner shall have the right to accept alternates in any order or combination and to determine the low Bidder on the basis of the sum of the Base Bid and/or the Alternates accepted if alternate bids are requested in the Official County Bid Form.

It is the intent of the Owner to award a contract to the lowest responsible Bidder provided the Bid has been submitted in accordance with the requirements of the Bidding Documents, if judged to reasonable, and does not exceed the funds budgeted for the Project.

If the Contract is awarded, it will be awarded within a minimum of ninety (90) days from the date of the Bid opening, or as designated in the Bid Documents.

### **MINIMUM QUALIFICATION OF CONTRACTORS**

Prime bidder must be fully licensed to do business in the State of Florida and be currently licensed as a Certified Underground Utility Contractor or Certified General Contractor in the State of Florida, and provide proof of licensure

with the submitted Bid Proposal. Bidders must have successfully completed, as a Prime or Sub-contractor, at least three (3) projects, in the past five (5) years, of similar type, size and dollar value of the project described herein. Each Bidder must submit Attachment "H-1" Experience of Bidder Form and Attached "H-2" Experience of Well Drilling Contractor Form. In addition, the Well Drilling Contractor shall have successfully completed three (3) projects, in the past five (5) years with a minimum final casing diameter of 16-inches or larger.

Proof of qualifications shall be provided by completing and submitting Attachment "C" – License/Certification List along with a copy of each license and certificate listed. All licenses, certifications and pre-qualifications must be valid and current on the date bids are submitted.

Bidders to whom award of a contract is under consideration shall submit to the County, upon his request, a properly executed Contractor's Qualification Statement of A1A Document A305, unless such a statement has been previously required and submitted as a prerequisite to the issuance of Bidding Documents.

### **SUB-CONTRACTORS**

Each Bidder shall submit to the County, a list of Subcontractors and major materials suppliers to be used if awarded the contract. A copy of the form, Attachment "D", is provided in the Bidding Documents. If no Subcontractors or major material suppliers are required, so state there on.

Upon request by the County, the successful Bidder shall within seven (7) days thereafter, submit all data required to establish to the satisfaction of the County, the reliability and responsibility of the proposed Subcontractors to furnish and perform the work described in the Sections of the Specifications pertaining to such proposed Subcontractor's respective trades.

Prior to the award of the Contract, the County will notify the Bidder in writing if either the County, after due investigation, has reasonable and substantial objection to any person or organization proposed as a Subcontractor. The Bidder then may, at his option, withdraw his Bid without forfeiture of Bid Security or submit an acceptable substitute at no increase in Bid price. If the Bidder fails to submit an acceptable substitute within seven (7) days of the original notification, the County then may, at his option, disqualify the Bidder, at no cost to the County.

The County reserves the right to disqualify any Contractor, Subcontractor, Vendor, or material supplier due to previously documented project problems, either with performance or quality.

Subcontractors and other persons and organizations proposed by the Bidder and accepted by the County, must be used on the work for which they were proposed and accepted and shall not be changed except with the written approval of the County.

### **PUBLIC CONSTRUCTION BOND**

The Contractor shall be required to obtain and submit a recorded Public Construction Bond covering the faithful performance of the Contract and the payment of all obligations arising thereunder in full amount of the Contract, with such acceptable sureties, secured through the Bidder's usual sources as may be agreeable to the parties. The Contractor shall furnish the required bond, after full execution of the awarded Contract. The Bond shall be released upon satisfactory completion of the project.

### **SURETY BOND**

Acceptable Surety Companies: To be responsible to the Owner as Surety on Bonds, Surety shall comply with the following provisions:

1. Surety must be licensed to do business in the State of Florida;
2. Surety must have been in business and have a record of successful continuous operations for at least three (3) years;
3. Surety shall not have exposed itself to any loss on any one risk in an amount exceeding twenty percent (20%) of its surplus to policyholders;
4. Surety must have fulfilled all of its obligations on all other bonds given to the Owner;
5. Surety must have good underwriting, economic management, adequate reserves for undisclosed liabilities, and net resources for unusual stock and sound investment.

### Time of Delivery and Form of Bonds

The Public Construction Bond form will be forwarded to the successful Bidder with his copy of the fully executed contract. **The Public Construction Bond must be recorded after the contract is signed by all parties.** The bidder will have 3 days from receipt of fully executed contract to have the Public Construction Bond recorded. The bidder shall have the Public Construction Bond recorded at the St. Johns County Clerk of Courts office, in St. Augustine, Florida. After the book and page number have been assigned to the bond by the recording person, the Bidder is to obtain from the recording person a certified copy of the recorded bond, and deliver the certified copy to the Owner's Contract Administrator. No work can commence until the required bond and Insurance Certificates have been delivered to the Owner. Upon receipt of the certified copy of the recorded bond, the Owner may issue a Notice to Proceed.

Unless otherwise specified in the Bid Documents, the bonds shall be written on the form provided herein. The Bidder shall require the Attorney-in-Fact who executes the required bonds on behalf of the Surety to affix thereto a certified and current copy of his Power of Attorney authorizing his firm to act as agent for the Surety in issuing the bonds.

### INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, its officials, and employees, from and against liability, claims, damages, losses and expenses including attorney's fees arising out of or resulting from performance of the work, provided that such liability, claims, damages, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part, by negligent acts or omissions of the Contractor, a Subcontractor, or anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such liability, claim, damage, loss or expense is caused in part by a party indemnified hereunder.

In claims against any person or entity indemnified under this paragraph by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this shall not be limited by a limitation on amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under workers' compensation acts, disability benefits acts or other employee benefits acts.

### TERMINATION

Failure on the part of the Contractor to comply with any portion of the duties and obligations under the Contract Agreement shall be cause for termination. If the Contractor fails to perform any aspect of the responsibilities described herein St. Johns County shall provide written notification of any and all items of non-compliance. The Contractor shall then have five (5) consecutive calendar days to correct any and all items of non-compliance. If the items of non-compliance are not corrected, or acceptable corrective action has not been taken within the five (5) consecutive calendar days, the Contract Agreement may be terminated by St. Johns County for cause, upon giving fourteen (14) consecutive calendar days written notice to the Contractor.

The County may terminate the Contract Agreement at any time, without cause, upon thirty (30) days written notice to the Contractor of intention to do so.

If, at any time, the Contract Agreement with the awarded vendor is terminated by the County, whether for cause or for convenience, the County may, at its sole discretion, negotiate with the second lowest, responsible, responsive bidder for the required services in order to enter into a contract with that vendor to prevent a gap in services for the County, if it serves the best interest of the County to do so.

### FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

Form to be used: Unless otherwise provided in the Bidding Documents, the Agreement for Work will be written on the St. Johns County Standard Agreement between Owner and Contractor where the basis of payment is a Stipulated Sum. In the event of a conflict in specifications or contract requirements the more stringent shall apply.

### CONTRACT TIME - LIQUIDATED DAMAGES

The Contractor shall have ten (10) days to return Contract originals from the time the Contractor receives a "Notice of Award". St. Johns County will return a "fully executed" Contract to the Contractor no later than seven (7) days after the return of the executed Contract originals (but no later than seventeen (17) days from the Notice of Award).



The Contractor will furnish a recorded original of the Public Construction Bond three (3) business days after receipt of the fully executed Contract (the Public Construction Bond must be recorded after the Contract is fully executed by all parties including the County Clerk). Upon receipt of the recorded Public Construction Bond, the County will issue a Notice to Proceed. If the Contractor fails to meet any of the dates and timeframes set forth in this section, or fails to execute the Contract, or to provide a Public Construction Bid Bond, the County may elect at its option to consider the Contractor non-responsive and Contract with the next best Bidder.

The work to be performed under this Agreement shall be commenced within **ten (10)** days of the date of the Notice to Proceed, in writing. Construction of the project shall be substantially complete within **Two Hundred Forty (240)** consecutive calendar days from the date stipulated on the Notice to Proceed. Final completion shall be attained **Thirty (30)** consecutive calendar days from the date of substantial completion.

**Conditions under which Liquidated Damages are Imposed:**

Should the Contractor or, in case of his default, the Surety fail to complete the work within the time stipulated in the contract, or within such extra time as may have been granted by the Owner, the Contractor or, in case of his default, the Surety shall pay to the Owner, not as a penalty but as liquidated damages, the amount so due as determined by the following schedule:

<u>Original Contract Amount</u>	<u>Daily Charge Per Calendar Day</u>
\$50,000 and under.....	\$763 Over
\$50,000 but less than \$250,000.....	\$958
\$250,000 but less than \$500,000.....	\$1,099
\$500,000 but less than \$2,500,000.....	\$1,584
\$2,500,000 but less than \$5,000,000.....	\$2,811
\$5,000,000 but less than \$10,000,000.....	\$3,645
\$10,000,000 but less than \$15,000,000.....	\$4,217
\$15,000,000 but less than \$20,000,000.....	\$4,698
\$20,000,000 and over.....	\$6,323 plus 0.00005 of any amount over \$20 million

(Round to nearest whole dollar)

**INSURANCE**

The CONTRACTOR shall not commence work under this Contract until he/she has obtained all insurance required under this section and such insurance has been approved by the COUNTY. All insurance policies shall be issued by companies authorized to do business under the laws of the State of Florida. The CONTRACTOR shall furnish proof of Insurance to the COUNTY prior to the commencement of operations. The Certificate(s) shall clearly indicate the CONTRACTOR has obtained insurance of the type, amount, and classification as required by contract and that no material change or cancellation of the insurance shall be effective without thirty (30) days prior written notice to the COUNTY. Certificates shall specifically include the COUNTY as Additional Insured for all lines of coverage except Workers' Compensation and Professional Liability. A copy of the endorsement must accompany the certificate. Compliance with the foregoing requirements shall not relieve the CONTRACTOR of its liability and obligations under this Contract.

Certificate Holder Address: St. Johns County, a political subdivision of the State of Florida  
 500 San Sebastian View  
 St. Augustine, FL 32084

The CONTRACTOR shall maintain during the life of this Contract, Comprehensive General Liability Insurance with minimum limits of \$1,000,000 per occurrence, \$2,000,000 aggregate to protect the CONTRACTOR from claims for damages for bodily injury, including wrongful death, as well as from claims of property damages which may arise from any operations under this Contract, whether such operations be by the CONTRACTOR or by anyone directly employed by or contracting with the CONTRACTOR.

The CONTRACTOR shall maintain during the life of the contract, Professional Liability or Errors and Omissions Insurance with minimum limits of \$1,000,000, if applicable.

The CONTRACTOR shall maintain during the life of this Contract, Comprehensive Automobile Liability Insurance with

minimum limits of \$2,000,000 combined single limit for bodily injury and property damage liability to protect the CONTRACTOR from claims for damages for bodily injury, including the ownership, use, or maintenance of owned and non-owned automobiles, including rented/hired automobiles whether such operations be by the CONTRACTOR or by anyone directly or indirectly employed by a CONTRACTOR.

The CONTRACTOR shall maintain Umbrella or Excess Liability Insurance covering workers compensation, commercial general liability and business auto liability with minimum limits of liability of \$1,000,000.

The CONTRACTOR shall maintain during the life of this Contract, adequate Workers' Compensation Insurance in at least such amounts as are required by the law for all of its per Florida Statute 440.02.

In the event of unusual circumstances, the County Administrator, or his designee, may adjust these insurance requirements.

#### **GOVERNING LAWS & REGULATIONS**

The Contractor shall be responsible for being familiar and complying with any and all federal, state, and local laws, ordinances, rules and regulations that, in any manner, affect the work required under this contract. The agreement shall be governed by the laws of the State of Florida and St. Johns County both as to interpretation and performance.

#### **TAXES**

Project is subject to Federal Excise and Florida Sales Taxes, which must be included in Bidder's proposal.

#### **FLORIDA TRENCH SAFETY ACT**

Bidders shall complete Certificate of Compliance with Florida Trench Safety Act, in accordance with the requirements of Chapter 553, Florida Statutes. If trenching is not required for this project, state so thereon. Contractor shall be responsible for compliance with all trenching shoring safety requirements.

**END OF SECTION**

**OFFICIAL COUNTY BID FORM  
WITH ATTACHMENTS**

BID NO: 17-49

OFFICIAL COUNTY BID FORM  
ST. JOHNS COUNTY, FLORIDA

PROJECT: NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT

TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

DATE SUBMITTED: \_\_\_\_\_

**BID PROPOSAL OF**

\_\_\_\_\_  
Full Legal Company Name

\_\_\_\_\_  
Mailing Address Telephone Number Fax Number

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 17-49, Northwest Wells NW-5 and NW-6 Construction Project in St. Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents to submit the following Bid Proposal summarized as follows:

FOR: Northwest Wells NW-5 and NW-6 Construction Project as per plans and specifications.

**BASE BID #1 :WELL HEAD & RAW WATER MAIN CONSTRUCTION:**

\$ \_\_\_\_\_  
Total Lump Sum Price (Numerical)

\_\_\_\_\_/100 Dollars  
(Amount written or typed in words)

**BASE BID #2: WELL DRILLING CONTRACTOR (REFER TO UNIT PRICE LIST BELOW):**

\$ \_\_\_\_\_  
Total Lump Sum Price (Numerical)

\_\_\_\_\_/100 Dollars  
(Amount written or typed in words)

**FPL & TESTING ALLOWANCE – FPL CIAC COST AND SOILS/MATERIAL TESTING\*:**

\$ 40,000  
Total Unit Price (Numerical)

Forty Thousand Dollars-----/100 Dollars  
(Amount written or typed in words)

*\*The allowance shown is an estimated unit price allowance and will be adjusted (+/-) upon receipt of an invoice.*

**BID NO: 17-49**

**TOTAL BID PRICE PROPOSAL:** Base Bid # 1 + Base Bid # 2 + FPL & Testing Allowance

\$ \_\_\_\_\_  
Total Bid Price Proposal (Numerical)

\_\_\_\_\_/100 Dollars  
(Amount written or typed in words)

**Bid No: 17-49**

**Unit Price List for Drilling Contractor**

ITEM #	ENTER HERE YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	UNIT PRICE	QUANTITY	PRICE
1	Drill Pilot Hole and 36-inch Borehole for Surface Casing, per foot	\$ /LF	80	\$
2	Furnish, Install, and Grout 30-inch Surface Casing, per foot	\$ /LF	80	\$
3	Drill Pilot Hole and 29-inch Borehole for 20-inch Final Casing, per foot	\$ /LF	160	\$
4	Furnish, Install, and Grout 20-inch Final Casing, per foot	\$ /LF	240	\$
5	Drill Nominal 20-inch Open Hole, per foot	\$ /LF	135	\$
6	Geophysical Logging and Video Inspection	LS	1	\$
7	Furnish, Setup, Remove, and Operate all Equipment to Conduct 8 hrs Step-Drawdown Pumping Test	LS	1	\$
8	Furnish, Setup, Remove, and Operate all Equipment to Disinfect Well	LS	1	\$
9	Furnish, Setup, Remove, and Operate all Equipment to Develop Well	\$ /HR	12	\$
TOTAL FOR 1 PRODUCTION WELL			TOTAL	\$ _____
TOTAL FOR 2 PRODUCTION WELLS			(TOTAL x2)	\$ _____
10	Mobilization & Demobilization (includes installation and removal of temporary site fencing and silt fencing/erosion controls)	LS	1	\$
11	If required, Backplug Open Hole with Neat Cement	\$ /LF	50	\$
12	Contractor Standby Time	\$ /HR	24	\$

TOTAL (Two Floridan Aquifer Production Wells Complete, Plus Lines 10, 11, and 12)

GRAND TOTAL \$ \_\_\_\_\_

Bidder shall insert the Bid Price in numerals and in words. Any discrepancy between the two submitted amounts shall be determined by the amount written in words.

The Project will have one (1) substantial completion as described in the Project Specifications. Construction shall be substantially complete within two-hundred and forty (240) consecutive calendar days from the date of the Notice to Proceed from Owner.

Note: The listing order of bid items reflects a construction sequence in general terms for bidding purposes only and is not a specific construction schedule.

During the preparation of the Bid, the following addenda, if any, were received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

No.: \_\_\_\_\_ Date Received:

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of Total Lump Sum Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

**BID NO: 17-49**

**CORPORATE/COMPANY**

Full Legal Company Name: \_\_\_\_\_ (Seal)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

Address: \_\_\_\_\_  
Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: (\_\_\_\_) \_\_\_\_\_

Email Address for Authorized Company Representative: \_\_\_\_\_  
Federal I.D. Tax Number: \_\_\_\_\_ DUNS #: \_\_\_\_\_  
(If applicable)

**INDIVIDUAL**

Name: \_\_\_\_\_  
(Signature) (Name typed or printed) (Title)

Address: \_\_\_\_\_  
Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: \_\_\_\_\_  
Email Address: \_\_\_\_\_  
Federal I.D. Tax Number: \_\_\_\_\_

- Submittal Requirements:
- Official County Unit Price Bid Form and Unit Price List for Drilling Contractor
  - Attachment "A" – St Johns County Board of County Commissioners Affidavit
  - Attachment "B" – Certificate as to Corporate Principal
  - Attachment "C" – License / Certification List
  - Attachment "D" – List of Proposed Sub-Contractors/Suppliers
  - Attachment "E" – Conflict of Interest Disclosure Form
  - Attachment "F" - Certificate of Compliance with Florida Trench Safety Act
  - Attachment "G" – Proof of Insurance
  - Attachment "H-1" – Experience of Bidder Form
  - Attachment "H-2" – Experience of Well Drilling Contractor Form
  - Bid Bond Form
  - Fully Acknowledged Addenda Applicable to this bid

Official County Bid Form and Unit Price for Drilling Contractor , Attachments "A", "B", "C", "D", "E", "F", "G", "H-1" and "H-2" and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.

BID NO.: 17-49

ATTACHMENT "A"

**ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS AFFIDAVIT**

TO: ST. JOHNS COUNTY, BOARD OF COUNTY COMMISSIONERS,  
ST. JOHNS COUNTY, ST. AUGUSTINE, FLORIDA.

At the time the proposal is submitted, the Bidder shall attach to his Bid a sworn statement.

This sworn statement shall be an affidavit in the following form, executed by an officer of the firm, association, or corporation submitting the proposal, and shall be sworn to before a person who is authorized by law to administer oaths.

STATE OF FLORIDA, COUNTY OF ST. JOHNS

Before me, the Undersigned authority, personally appeared \_\_\_\_\_ who being duly sworn, deposes and says he is \_\_\_\_\_ (Title) of the firm of \_\_\_\_\_ Bidder submitting the attached proposal for the services covered by the bid documents for Bid No: 17-49; Northwest Wells NW-5 and NW-6 Construction Project, in St. Johns County, Florida.

The affiant further states that no more that one proposal for the above-referenced project will be submitted from the individual, his firm or corporation under the same or different name, and that such Bidder has no financial interest in the firm of another bidder for the same work. That neither he, his firm, association nor corporation has either directly or indirectly entered into any agreement, participated in any collusion, nor otherwise taken any action in restraint of free competitive bidding in connection with this firm's Bid on the above-described project. Furthermore, neither the firm nor any of its officers are barred from participating in public contract lettings in the State of Florida or any other state.

\_\_\_\_\_  
(Bidder)

By: \_\_\_\_\_

\_\_\_\_\_  
(Title)

Sworn and subscribed to me this \_\_\_\_\_ day  
of \_\_\_\_\_, 20\_\_\_\_.

Notary Public:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Printed

My commission Expires: \_\_\_\_\_

BIDDER ON ALL COUNTY PROJECTS MUST EXECUTE AND ATTACH THIS AFFADAVIT TO EACH BID.



BID NO.: 17-49

ATTACHMENT "B"  
CERTIFICATES AS TO CORPORATE PRINCIPAL

I, \_\_\_\_\_, certify that I am the Secretary of the Corporation named as Principal in the attached bond; that \_\_\_\_\_ who signed the said bond on behalf of the Principal, was then of said Corporation; that I know his signature, and his signature hereto is genuine; and that said bond was duly signed, sealed, and attested for and in behalf of said Corporation by authority of it's governing body.

\_\_\_\_\_  
Secretary

\_\_\_\_\_  
Corporate Seal

(STATE OF FLORIDA  
COUNTY OF ST. JOHNS)

Before me, a Notary Public duly commissioned, qualified and acting, personally appeared to me well known, who being by me first duly sworn upon oath, says that he is the Attorney-In-Fact, for the and that he has been authorized by \_\_\_\_\_ to execute the foregoing bond on behalf of the surety named therein in favor of St. Johns County, Florida.

Subscribed and sworn to me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, A.D.

NOTARY PUBLIC  
State of Florida-at-large

My Commission Expires:

(Attach Power of Attorney to original Bid Bond and Financial Statement of Surety Company)





BID NO.: 17-49

ATTACHMENT "E"

**St. Johns County Board of County Commissioners  
Conflict of Interest Disclosure Form**

Project (RFQ, RFP, BID) Number/Description: Bid No 17-49: Northwest Wells NW-5 and NW-6 Construction Project

The term "conflict of interest" refers to situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting a consultant's/contractor's professional judgment in completing work for the benefit of St. Johns County ("County"). The bias such conflicts could conceivably impart may inappropriately affect the goals, processes, methods of analysis or outcomes desired by the County.

Consultants/Contractors are expected to safeguard their ability to make objective, fair, and impartial decisions when performing work for the benefit of the County. Consultants/Contractors, therefore must there avoid situations in which financial or other considerations may adversely affect, or have the appearance of adversely affecting the consultant's/contractor's professional judgement when completing work for the benefit of the County.

The mere appearance of a conflict may be as serious and potentially damaging as an actual distortion of goals, processes, methods of analysis or outcomes. Reports of conflicts based upon appearances can undermine public trust in ways that may not be adequately restored even when the mitigating facts of a situation are brought to light. Apparent conflicts, therefore, should be disclosed and evaluated with the same vigor as actual conflicts.

It is expressly understood that failure to disclose conflicts of interest as described herein may result in immediate disqualification from evaluation or immediate termination from work for the County.

---

Please check the appropriate statement:

- I hereby attest that the undersigned Respondent has no actual or potential conflict of interest due to any other clients, contracts, or property interests for completing work on the above referenced project.
- The undersigned Respondent, by attachment to this form, submits information which may be a potential conflict of interest due to other clients, contracts or property interests for completing work on the above referenced project.

Legal Name of Respondent: \_\_\_\_\_

Authorized Representative(s) :

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Print Name/Title

BID NO.: 17-49

ATTACHMENT "F"

CERTIFICATE OF COMPLIANCE WITH FLORIDA TRENCH SAFETY ACT

Bidder acknowledges that he is solely responsible for complying with the Florida Trench Safety Act (ACT) and Occupational Safety and Health Administrations excavation safety standard 29 CFR 1926.650 (Subpart P as amended) and the St. Johns County Trenching and Excavation Safety Program. If there is a conflict between the ACT and the St. Johns County Trenching and Excavation Safety Program, the more stringent requirement would apply. Bidder further 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 Florida) effective October 1, 1990 and the Occupational Safety and Health Administrations excavation safety standard.

By: \_\_\_\_\_

\_\_\_\_\_  
Bidder

\_\_\_\_\_  
Date

\_\_\_\_\_  
Authorized Signature

BID NO.: 17-49

ATTACHMENT "G"

CERTIFICATE OF INSURANCE

INSERT CERTIFICATE OF INSURANCE HERE

BID NO.: 17-49

ATTACHMENT "H-1"

**EXPERIENCE OF BIDDER**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the **past five (5) years** of this solicitation. Bidder must demonstrate the successful completion of **three (3) projects** of similar complexity, nature, size, and dollar amount of project.

Any material misrepresentation, as determined by the County, shall result in disqualification.

By: \_\_\_\_\_  
Bidder Date  
\_\_\_\_\_  
Authorized Signature

DATE OF CONTRACT	CLIENT'S NAME, ADDRESS, PHONE AND EMAIL	CONTRACT AMOUNT	PROJECT AND LOCATION

Do you have any similar work in progress at this time? \_\_\_\_\_ Yes \_\_\_\_\_ No

Length of time in business: \_\_\_\_\_ Years

Is your company currently involved in any active litigation? \_\_\_\_\_ If Yes, explain: \_\_\_\_\_

Has your company ever been sued? \_\_\_\_\_ If Yes, explain and/or submit court decision or judgment, as applicable: \_\_\_\_\_

BID NO.: 17-49

ATTACHMENT "H-2"

**EXPERIENCE OF WELL DRILLING CONTRACTOR**

Bidder acknowledges that he is fully licensed to perform work in the STATE OF FLORIDA.

The Bidder shall provide the following information regarding experience within the **past five (5) years** of this solicitation. Bidder must demonstrate the successful completion of **three (3) projects** with a minimum final casing diameter of 16-inches or larger.

Any material misrepresentation, as determined by the County, shall result in disqualification.

By: \_\_\_\_\_  
Bidder  
\_\_\_\_\_ Date  
Authorized Signature

DATE OF CONTRACT	CLIENT'S NAME, ADDRESS, PHONE AND EMAIL	CONTRACT AMOUNT	PROJECT AND LOCATION

Do you have any similar work in progress at this time? \_\_\_\_\_ Yes \_\_\_\_\_ No

Length of time in business: \_\_\_\_\_ Years

Is your company currently involved in any active litigation? \_\_\_\_\_ If Yes, explain: \_\_\_\_\_

Has your company ever been sued? \_\_\_\_\_ If Yes, explain and/or submit court decision or judgment, as applicable: \_\_\_\_\_



BID NO.: 17-49

**BID BOND**

STATE OF FLORIDA  
COUNTY OF ST. JOHNS

KNOW ALL MEN BY THESE PRESENTS, that \_\_\_\_\_ as Principal, and as Surety, are held and firmly bound unto St. Johns County, Florida, in the penal sum of Dollars (\$ \_\_\_\_\_) lawful money of the United States, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATIONS IS SUCH that whereas the Principal has submitted the accompanying Bid, dated \_\_\_\_\_, 20\_\_.

For  
**Northwest Wells NW-5 and NW-6 Construction Project**  
St. Johns County, Florida

NOW THEREFORE,

- (a) If the Principal shall not withdraw said Bid within ninety (90) days after Bid Award date, and shall within ten (10) days after prescribed forms are presented to him for signature, enter into a written Contract with the County in accordance with the Bid as accepted, and give Bond with good and sufficient Surety or Sureties, as may be required, for the faithful performance and proper fulfillment of such Contract, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.
- (b) In the event of the withdrawal of said Bid within the period specified, or the failure to enter into such Contract and give such Bond within the time specified, if the Principal shall pay the County the difference between the amount specified, in said Bid and the amount for which the County may procure the required Work and supplies, if the latter amount be in excess of the former, then the above obligations shall be void and of no effect, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF, the above bounded parties have executed this instrument under their several seals, this day of \_\_\_\_\_ A.D., 20\_\_, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body.

**BID NO.: 17-49**

WITNESSES:

(If Sole Ownership or Partnership two (2) Witnesses required).  
(If Corporation, Secretary only will attest and affix seal).

WITNESSES:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
PRINCIPAL:

\_\_\_\_\_  
NAME OF FIRM:

\_\_\_\_\_  
SIGNATURE OF AUTHORIZED  
OFFICER (AFFIX SEAL)

\_\_\_\_\_  
TITLE

\_\_\_\_\_  
BUSINESS ADDRESS

\_\_\_\_\_  
CITY

\_\_\_\_\_  
STATE

WITNESS:

\_\_\_\_\_

\_\_\_\_\_  
SURETY:

\_\_\_\_\_  
CORPORATE SURETY

\_\_\_\_\_  
ATTORNEY-IN-FACT (AFFIX SEAL)

\_\_\_\_\_  
BUSINESS ADDRESS

\_\_\_\_\_  
CITY

\_\_\_\_\_  
STATE


\_\_\_\_\_  
NAME OF LOCAL INSURANCE AGENCY

**SEALED BID MAILING LABEL**

**BID NO: 17-49  
NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT**

**Cut along the outer border and affix this label  
to your sealed bid envelope to identify it as a  
"Sealed BID"**

<b>SEALED BID • DO NOT OPEN</b>	
SEALED BID NO.:	<b>BID NO: 17-49</b>
BID TITLE:	<b>Northwest Wells NW-5 and NW-6 Construction Project</b>
DUE DATE/TIME:	<b>By 2:00PM – June 28, 2017</b>
SUBMITTED BY:	Company Name
	Company Address
	Company Address
DELIVER TO:	St. Johns County Purchasing Dept. ATTN: Leigh Daniels 500 San Sebastian View St. Augustine FL 32084



**END OF DOCUMENT**



## St. Johns County Board of County Commissioners

Purchasing Division

June 19, 2017

### ADDENDUM #1

**To:** Prospective Bidders  
**From:** St. Johns County Purchasing Department  
**Subject:** Bid No. 17-49, Northwest Wells NW-5 and NW-6 Construction

This Addendum #1 is issued for further respondent's information and is hereby incorporated into the Bid documents. Each respondent will ascertain before submitting a proposal that he/she has received all Addenda. **Please return an original copy of this signed Addendum with proposal to the St. Johns County Purchasing Department, Leigh A. Daniels, CPPB; 500 San Sebastian View; St. Augustine, FL 32084.**

### Questions:

1. Can you please provide the list of pre-approved system integrators for St. Johns County Utility Department?  
**Answer: SJCUD pre-approved SCADA Integrators are as follows:**

**Curry Controls**  
Eddie Winoker, Estimator  
Office: (863) 646-5781 ext. 147  
[eaw@currycontrols.com](mailto:eaw@currycontrols.com)

**ITG**  
James Ruiz, COO  
Office: (904) 425-4760 ext. 1016  
[jruiz@itgtec.com](mailto:jruiz@itgtec.com)

**Revere Control Systems**  
Sean Gucken  
Mobile: (727) 431-2011  
Office: (863) 226-0219  
[sgucken@reverecontrol.com](mailto:sgucken@reverecontrol.com)

**Star Controls**  
Tzvi Magril  
Mobile: (954) 288-7954  
Office: (954) 603-0491  
[tmagril@star-controls.com](mailto:tmagril@star-controls.com)

2. We would like to ask that Ruhrpumpen be added as an equal manufacture to Section 44 42 56.03, Vertical Turbine Pumps, paragraph 2.01E.

**Answer: Based on the information and pump selection provided, Ruhrpumpen will be accepted as equal.**

3. Will the County or the Contractor be supplying the fuel for the generator?

**Answer: The County will supply the fuel for the generator.**

4. Who will be supplying the control valves/mag valves.

**Answer: The Contractor shall furnish all materials and equipment except the generators and automatic transfer switches (ATS).**

5. Can the County supply the well summary on Well # 4?

**Answer: See Attachment A – NW 4 Well Construction & Testing Report.**

6. How are you going to address weather days?

**Answer: The 240 day contract duration allows for an average number of rain days. Anything above the average number of rain days in the table below will be granted additional time.**

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
8	7	8	6	7	12	14	14	12	8	6	7	109 days

7. Section 26 09 00 Part 3 3.01 B. requires that “The existing Northwest WTP Well Control System shall be completely upgraded from the existing four pump constant speed well control system to a New six pump variable speed Well Control System”.

- a. Will this require modifying the logic in an existing Plant RTU? If so, will a compatible application be made available for modification? Is this RTU-100?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

- b. Will the existing graphical interface for the existing Wells need to be redeveloped?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

- c. Will this require modifying existing Well RTU applications for Variable Speed Control? If so, will a compatible application for each well be made available?

**Answer: See below ‘Changes to the Specifications, Item 1’.**

8. Drawings E-6 states “SJCUD Standard SCADA System RTU, antenna and mast. Provide radio signal survey. Coordinate equipment selection and installation with the SJCUD SCADA system supervisor.” Who is responsible for the commissioning of the telemetry system for the SCADA RTU?

**Answer: See below ‘Changes to the Drawings, Item 2’.**

9. At the site visit, it was raining and no one went back to the actual well sites. Do the well sites require clearing or is it accessible as Well 4?

**Answer: No, clearing is not required at either proposed well site. The only clearing required is for the construction of the raw water main and FPL feeder within the 20-ft utility easement which crosses some isolated wetland areas. SJCUD is obtaining a Noticed General ERP for the wetland impacts, which total +/- 0.4 acres. The Contractor will be responsible for stockpiling the top 12” hydric soils and placing it back in these excavated areas.**

10. It was mentioned that the County expects to get approval at the August 15<sup>th</sup> board meeting, when could the Contractor expect the actual NTP be given?

**Answer: It is estimated that the notice to proceed (NTP) for construction will be in September 2017 and substantial completion would be May 2018 (240 days from NTP to Substantial Completion).**

11. Can the Owner please give a list of approved Contractors for the SCADA, control work?

**Answer: See above response to Question #1.**

12. It was mentioned that the Generators will be supplied and fueled by the Ring Power, and the Contractor will not be responsible for the cost associated with supplying or fueling.

- a. Is this the correct understanding?

**Answer: Yes**

- b. Will Ring Power be delivering them to the well sites?

**Answer: Yes, however the Contractor is responsible to offload the generators and ATSS.**

- c. Will Ring Power be supplying the Automatic Transfer Switches (ATS)?

**Answer: Yes**

13. It was mentioned that the Contractor could use water off the Well 4 location. Is there a cost associated with the use?

**Answer: Yes, the Contractor can use water from Well #4. Well #4 has artesian flow during certain months of the year, however water may only be provided if the pump is running during periods of non-artesian conditions. The Contractor will need to coordinate with the Northwest WTP operator if they choose to utilize Well #4 as a water supply and may need to find a different water supply from another well or hydrant if Well #4 is not running. There will be no charge for usage; however the Contractor will be responsible for tracking the usage each month and providing that information for reporting.**

14. In the specifications, there is no mention of Primary and Secondary water testing. Is the owner responsible for this or the Contractor? Assuming the Contractor will complete, will the owner install a pay item for the water testing in the well drilling break down?

**Answer: SJCUD will provide sample kits for the Primary and Secondary Drinking Water tests. The Contractor shall assist in taking samples after the development of each well. SJCUD will utilize an approved laboratory under contract to perform the water quality testing and cover all costs.**

15. The specifications do not mention bacteriological clearance. Is this to be completed by the Owner or Contractor?

**Answer: The Contractor will be responsible for disinfection of the wells per Section 33 13 00 of the specifications and per Section 3.9.3 of the SJCUD Standard Specifications. SJCUD staff will collect bacteriological samples and perform the lab analysis when the disinfection of the casing is complete. The Contractor shall repeat the process, if needed, until bacterial limits are met.**

16. If the Contractor wishes to install a temporary well at each site. Will this be acceptable for well construction purposes?

**Answer: Yes. The Contractor will be responsible for permitting the temporary well construction and abandonment. The water quality must be suitable for potable supply and be compliant with regulatory standards if used during production well construction.**

17. The specifications show a limestone top on the access road, but it was mentioned that it may be best with the rain and possibly tracking up the road to install a couple of inches of a crushed concrete or other. Does the Contractor need to add a layer of crushed concrete over the limestone?

**Answer: See the changes to the specifications and plans below. The access road has been changed to a 12" stabilized subgrade (LBR40) and 6" of crushed concrete.**

18. Below are questions regarding the specification for Vertical Turbine Pumps (Section 44 42 56.03).

- a. Section 44 42 56.03, 2.01.B: Pump components will be NSF61 approved. Refer to comment about Vesconite bearings below.

**Answer: All materials that will be in contact with raw water shall be NSF61 approved. The pump assembly shall be NSF61 compliant at a minimum.**

- b. Section 44 42 56.03, 2.02.C.3: Vesconite is not in our list of NSF61 certification. We can offer bronze, rubber, copper bismuth, bronze backed rubber, stainless steel or ARHT if the pumps need to be certified.

**Answer: All materials that will be in contact with raw water shall be NSF61 approved. The pump shall be NSF61 compliant at a minimum.**

- c. Section 44 42 56.03 2.02.A.7: Our cast iron head won't allow for three (3) 1 inch access ports, for this reason we are offering a fabricated head instead. Request all pumps include fabricated head.

**Answer: Either option is acceptable provided it complies with Section 44 42 56.03. A cast iron head can be utilized with a fabricated spool piece (top column) through the wellhead flange with access ports below the discharge head. This configuration is shown on Dwg. M-01 & M-02. Please note that the selected discharge head option along with the complete pump assembly will need to pass a harmful natural frequency analysis as detailed in Section 44 42 56.03 2.05.A. Any changes to the pump assembly required to pass the analysis will be the responsibility of the Contractor.**

- d. Section 44 42 56.03, 2.02.A.8: Which spool piece is the specification referring to?

**Answer: The spool piece referenced only applies if the fabricated spool piece (top column) though the wellhead flange option described above is selected by the pump manufacturer. Disregard if a fabricated head or cast iron head with three 1-inch access ports mounted directly to the casing flange is selected.**

- e. Section 44 42 56.02, 2.05.A: Request removal of below ground analysis for the lateral. This is considered a costly and non-standard test requiring third party engineering capabilities.

**Answer: The request to remove the below ground analysis lateral analysis is not acceptable. Please note that only one analysis is required for both pumps since they are identical.**

- f. Drawing M-02: Is the pump length 100ft? If so, we can't meet the pump efficiency of 80%. See attached (Item 1. 12 ENH-2.pdf).

**Answer: The pump setting depths are 100-ft below the top of casing elevation. A minimum pump efficiency of 77% will be acceptable.**

**Changes to the Drawings:**

1. Dwg. C-90, Detail A. Revise to show 12" stabilized subgrade (LBR 40) with 6" crushed concrete (see Attachment C).
2. Dwg. E-06, Add the following note: "The SCADA System Integrator shall be responsible for commissioning of the telemetry system, including setup of the radio, tuning of the antenna, etc. The SCADA System Integrator shall coordinate these activities with the SJCUD SCADA System Supervisor."

3. Dwg. E-09, SCADA System Equipment Schedule, Item 1. Replace the model number listed with "Minimum 36 inches high, 24 inches wide, 12 inches deep".
4. Dwg. E-09, SCADA System Equipment Schedule, Item 13. Replace "N Male/TNC Male Connectors" with "Right Angle N Male/Right Angle TNC Male Connectors".
5. Dwg. E-09, SCADA System Notes. Delete the existing Note 16 and replace it with the following new Note 16.

"The SCADA System Integrator shall replace the existing RTU100 radio and antenna at the NW WTP with a new digital radio and antenna. The new radio shall match Item 12 on the SCADA System Equipment List. The new radio equipment for the NW WTP shall include Items 12, 13 and 15 on the SCADA System Equipment List. The new radio antenna for the NW WTP shall be Telewave Inc. ANT220D3."

6. Refer to Attachment B – FPL Job Sketch and Cost Letter for the primary (3PN1C), feeder (FNC), splice boxes (SPL BOX), pad-mounted transformers, and switchgear locations to determine estimates for installation. On the Cover Sheet, under 'Construction Notes', there is an explanation of the installation requirements. The Contractor is to install all conduit, splice boxes, and precast concrete pads for the equipment per the FPL drawings. The conduit, splice boxes, and precast concrete pads will be furnished by FPL. FPL will pull all cable and set the equipment after the Contractor is complete and the installation is accepted. Please note that the drawings issued for bid by CH2M Hill do not show all work to be performed. The feeder (FNC) from Well NW6 to NW3, primary (3PN1C) from the Well NW6 transformer to the switchgear and pad-mounted switch gear location are not shown. Please refer to Attachment B for bidding purposes. Payment to FPL will be covered under the allowance provided in the bid form. All installation costs shall be included in the Contractor's lump sum bid price.

**Changes to the Specifications:**

1. Spec 26 09 00 Electrical Instrumentation and Control. Add the following new paragraph 2.06.F.

"The existing SCADA system NW WTP Well Pump Control system shall be completely replaced with a new well pump control system furnished under this project by the SCADA System Integrator. The existing programming for RTU100 (Motorola ACE3600 PLC) located at the NW WTP shall be replaced with a new application. A copy of the existing application will be provided by SJCUD. The SCADA System Integrator shall perform a comprehensive investigation and evaluation of the existing application, and shall submit a detailed functional description of the complete programming logic, not just the portion that deals with the well control. The SCADA System Integrator shall also submit a detailed function description of the proposed modifications and additions. The SCADA System Integrator shall be responsible for restoring all existing functionality within the operation of the new application, and maintain proper operation of the existing facilities. The existing VTScada HMI application at the NW WTP, and the SJCUD Central VTScada HMI application at the CR214 WTP, shall be modified by the SCADA System Integrator to incorporate the new well control system. Using the applicable portions of the existing CR214 Tillman Ridge well control system for reference, the new HMI capabilities shall include Well Pump/GST Level Matrix, Individual Well Flow Setpoints, and Individual Well Speed Setpoints."

2. Spec 32 11 23 Limerock Surfacing. Section will be changed to Crushed Concrete Surfacing (was Limerock) (see Attachment D).



**Attachments:**

**Attachment A – NW 4 Well Construction and Testing Report**

**Attachment B – FPL Job Sketch and CIAC Cost**

**Attachment C – Revised Dwg C-90**

**Attachment D – Revised Spec 32 11 23**

**17-49 Official Bid Form Revised 061617 (Bid Form is revised to show \$60,000 FPL CIAC Cost & Testing Allowance and Alternate #1 – Install 16” PC250 DIP Versus 12” PC350 DIP Raw WM Unit Cost Difference**

**THE BID DUE DATE REMAINS June 28, 2017 AT 2:00 P.M.**

**Acknowledgment**

**Sincerely,**

\_\_\_\_\_  
Signature and Date

Leigh A. Daniels, CPPB  
Procurement Supervisor

\_\_\_\_\_  
Printed Name/Title

\_\_\_\_\_  
Company Name (Print)

**END OF ADDENDUM NO. 1**

BID NO: 17-49

OFFICIAL COUNTY BID FORM  
ST. JOHNS COUNTY, FLORIDA

PROJECT: NORTHWEST WELLS NW-5 AND NW-6 CONSTRUCTION PROJECT

TO: THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA

DATE SUBMITTED: \_\_\_\_\_

**BID PROPOSAL OF**

\_\_\_\_\_  
Full Legal Company Name

\_\_\_\_\_  
Mailing Address

\_\_\_\_\_  
Telephone Number

\_\_\_\_\_  
Fax Number

Bidders: Having become familiar with requirements of the project, and having carefully examined the Bidding Documents and Specifications entitled for Bid No: 17-49, Northwest Wells NW-5 and NW-6 Construction Project in St. Johns County, Florida, the undersigned proposes to furnish all materials, labor and equipment, supervision and all other requirements necessary to comply with the Contract Documents to submit the following Bid Proposal summarized as follows:

FOR: Northwest Wells NW-5 and NW-6 Construction Project as per plans and specifications.

**BASE BID #1 :WELL HEAD & RAW WATER MAIN CONSTRUCTION:**

\$ \_\_\_\_\_  
Total Lump Sum Price (Numerical)

\_\_\_\_\_/100 Dollars

(Amount written or typed in words)

**BASE BID #2: WELL DRILLING CONTRACTOR (REFER TO UNIT PRICE LIST BELOW):**

\$ \_\_\_\_\_  
Total Lump Sum Price (Numerical)

\_\_\_\_\_/100 Dollars

(Amount written or typed in words)

BID NO: 17-49

**FPL & TESTING ALLOWANCE – FPL CIAC COST AND SOILS/MATERIAL TESTING\*:**

\$ 60,000  
Total Unit Price (Numerical)

Sixty Thousand Dollars-----/100 Dollars  
(Amount written or typed in words)

*\*The allowance shown is an estimated unit price allowance and will be adjusted (+/-) upon receipt of an invoice.*

**TOTAL BID PRICE PROPOSAL: Base Bid # 1 + Base Bid # 2 + FPL & Testing Allowance**

\$ \_\_\_\_\_  
Total Bid Price Proposal (Numerical)

\_\_\_\_\_/100 Dollars  
(Amount written or typed in words)

**ALTERNATE #1 – INSTALL 16" PC250 DIP VERSUS 12" PC350 DIP RAW WM UNIT COST DIFFERENCE:**

\$ \_\_\_\_\_ / LF  
Unit Price Difference (Numerical)

\_\_\_\_\_/100 Dollars / LF  
(Amount written or typed in words)

**ADD or DEDUCT (Circle One)**

BID NO: 17-49

**Unit Price List for Drilling Contractor**

ITEM #	ENTER HERE YOUR BID FOR THE FOLLOWING DESCRIBED ARTICLES OR SERVICES	UNIT PRICE	QUANTITY	PRICE
1	Drill Pilot Hole and 36-inch Borehole for Surface Casing, per foot	\$ /LF	80	\$
2	Furnish, Install, and Grout 30-inch Surface Casing, per foot	\$ /LF	80	\$
3	Drill Pilot Hole and 29-inch Borehole for 20-inch Final Casing, per foot	\$ /LF	160	\$
4	Furnish, Install, and Grout 20-inch Final Casing, per foot	\$ /LF	240	\$
5	Drill Nominal 20-inch Open Hole, per foot	\$ /LF	135	\$
6	Geophysical Logging and Video Inspection	LS	1	\$
7	Furnish, Setup, Remove, and Operate all Equipment to Conduct 8 hrs Step-Drawdown Pumping Test	LS	1	\$
8	Furnish, Setup, Remove, and Operate all Equipment to Disinfect Well	LS	1	\$
9	Furnish, Setup, Remove, and Operate all Equipment to Develop Well	\$ /HR	12	\$
TOTAL FOR 1 PRODUCTION WELL			TOTAL	\$ _____
TOTAL FOR 2 PRODUCTION WELLS			(TOTAL x2)	\$ _____
10	Mobilization & Demobilization (includes installation and removal of temporary site fencing and silt fencing/erosion controls)	LS	1	\$
11	If required, Backplug Open Hole with Neat Cement	\$ /LF	50	\$
12	Contractor Standby Time	\$ /HR	24	\$

TOTAL (Two Floridan Aquifer Production Wells Complete, Plus Lines 10, 11, and 12)

GRAND TOTAL \$ \_\_\_\_\_

**BID NO: 17-49**

Bidder shall insert the Bid Price in numerals and in words. Any discrepancy between the two submitted amounts shall be determined by the amount written in words.

The Project will have one (1) substantial completion as described in the Project Specifications. Construction shall be substantially complete within two-hundred and forty (240) consecutive calendar days from the date of the Notice to Proceed from Owner.

Note: The listing order of bid items reflects a construction sequence in general terms for bidding purposes only and is not a specific construction schedule.

During the preparation of the Bid, the following addenda, if any, were received:

No.: \_\_\_\_\_ Date Received: \_\_\_\_\_

No.: \_\_\_\_\_ Date Received: \_\_\_\_\_

No.: \_\_\_\_\_ Date Received: \_\_\_\_\_

We, the undersigned, hereby declare that no person or persons, firm or corporation, other than the undersigned are interested, in this proposal, as principals, and that this proposal is made without collusion with any person, firm or corporation, and we have carefully and to our satisfaction examined the Bid Documents and Project Specifications.

We have made a full examination of the location of the proposed work and the sources of supply of materials, and we hereby agree to furnish all necessary labor, equipment and materials, fully understanding that any quantities shown therewith are approximate only, and that we will fully complete all requirements therein as prepared by the Owner, within the same time limit specified in the Bid Documents as indicated above.

If the Undersigned is notified of the acceptance of this Bid Proposal by the Board within ninety (90) calendar days for the time set for the opening of Bids, the Undersigned further agrees, to execute a contract for the above work within ten (10) days after notice that his Bid has been accepted for the above stated compensation in the form of a Contract presented by the Owner.

The Undersigned further agrees that security in the form of a Bid Bond, certified or cashier's check in the amount of not less than five percent (5%) of Total Lump Sum Bid Price, payable to the Owner, accompanies this Bid; that the amount is not to be construed as a penalty, but as liquidated damages which said Owner will sustain by failure of the Undersigned to execute and deliver the Contract and Bond within ten (10) days of the written notification of the Award of the Contract to him; thereupon, the security shall become the property of the Owner, but if this Bid is not accepted within ninety (90) days of the time set for the submission of Bids, or if the Undersigned delivers the executed Contract upon receipt, the Security shall be returned to the Bidder within seven (7) working days.

**BID NO: 17-49**

**CORPORATE/COMPANY**

Full Legal Company Name: \_\_\_\_\_ (Seal)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

By: \_\_\_\_\_  
Signature of Authorized Representative (Name & Title typed or printed)

Address: \_\_\_\_\_

Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: (\_\_\_\_) \_\_\_\_\_

Email Address for Authorized Company Representative: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_ DUNS #: \_\_\_\_\_  
(If applicable)

**INDIVIDUAL**

Name: \_\_\_\_\_  
(Signature) (Name typed or printed) (Title)

Address: \_\_\_\_\_

Telephone No.: (\_\_\_\_) \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email Address: \_\_\_\_\_

Federal I.D. Tax Number: \_\_\_\_\_

- Submittal Requirements: Official County Unit Price Bid Form and Unit Price List for Drilling Contractor  
Attachment "A" – St Johns County Board of County Commissioners Affidavit  
Attachment "B" – Certificate as to Corporate Principal  
Attachment "C" – License / Certification List  
Attachment "D" – List of Proposed Sub-Contractors/Suppliers  
Attachment "E" – Conflict of Interest Disclosure Form  
Attachment "F" - Certificate of Compliance with Florida Trench Safety Act  
Attachment "G" – Proof of Insurance  
Attachment "H-1" – Experience of Bidder Form  
Attachment "H-2" – Experience of Well Drilling Contractor Form  
Bid Bond Form  
Fully Acknowledged Addenda Applicable to this bid

Official County Bid Form and Unit Price for Drilling Contractor, Attachments "A", "B", "C", "D", "E", "F", "G", "H-1" and "H-2" and Bid Bond must be completed, along with a fully acknowledged copy of each Addendum applicable to this Bid and submitted with each copy of the Bid Proposal. One (1) original and two (2) copies of all required forms must be submitted.