

RESOLUTION NO. 2019- 40

**RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR TO ISSUE AND EXECUTE A CHANGE ORDER TO WATERFRONT PROPERTY SERVICE, LLC, UNDER BID NO. 18-29 FOR ADDITIONAL SERVICES ASSOCIATED WITH CHANGES TO THE SCOPE OF WORK; AND AMENDING THE FISCAL YEAR 2019 GENERAL FUND FUND BUDGET TO RECEIVE UNANTICIPATED GRANT REVENUE AND AUTHORIZE ITS EXPENDITURE BY THE DISASTER RECOVERY DEPARTMENT.**

**WHEREAS**, in September 2017, St. Johns County received approval from FEMA to dredge debris deposited in the Treasure Beach canal system as a result of Hurricane Matthew; and

**WHEREAS**, in February 2018, a contract was awarded to Waterfront Properties, LLC, dba Gator Dredging, under Bid No. 18-29 for the dredging of the Treasure Beach canal system; and

**WHEREAS**, the contract provided for the disposal of the dredge material at Simms Pit, a County-owned and maintained borrow area; and

**WHEREAS**, upon reviewing the analysis of the chemical composition of the dredge material, the Florida Department of Environmental Protection (FDEP) determined that Simms Pit was not an eligible location for the disposal of the dredge material; and

**WHEREAS**, as a result of the FDEP determination, on August 2, 2018, it became necessary for Gator Dredging to halt operations pending the identification of an alternative method for disposal of the dredge material; and

**WHEREAS**, two alternatives have been proposed for the disposal of the dredge material, both of which require a change order to account for an extension of contract time and an increase in the contract amount: (1) Disposal of the dredge material at Tillman Ridge Landfill, or (2) Disposal of the dredge material at Trail Ridge Landfill; and

**WHEREAS**, disposal of the dredge material at Tillman Ridge Landfill is estimated to increase the contract amount by \$2.55 million but is contingent upon achieving certain reductions in the moisture content of the dredge material prior to disposal; and

**WHEREAS**, disposal of the dredge material at Trail Ridge Landfill is estimated to increase the contract amount by \$3.41 million but is a more predictable alternative than disposal at Tillman Ridge Landfill due to the fact that a permit from FDEP would not be required in order to exercise this alternative; and

**WHEREAS**, due to the fact that disposal of the dredge material at Trail Ridge Landfill is a more predictable alternative, County staff recommends executing a change order utilizing this

option with an alternative of disposal of the dredge material at Tillman Ridge Landfill should the necessary conditions be met; and

**WHEREAS**, in Fiscal Year 2019 the Disaster Recovery department budgeted for Treasure Beach Canal Dredging project as approved by the Board of County Commissioners in the Fiscal Year 2019 Budget; and

**WHEREAS**, the County, when preparing its budget for Fiscal Year 2019 did not anticipate receiving additional Grant Revenue from FEMA due to a change in scope as FDEP requires; and

**WHEREAS**, it is estimated that the County will receive up to \$2,055,000 from a Department of Homeland Security FEMA grant and \$342,500 from a State of Florida Division of Emergency Management for Treasure Beach Canal Dredging Project scope change; and

**WHEREAS**, it is estimated that a County match of \$562,500 from General Fund Reserves is required for the Treasure Beach Canal Dredging Project scope change; and

**WHEREAS**, the County must recognize and appropriate \$2,055,000 from a FEMA grant and \$342,500 from a State of Florida Division of Emergency Management grant within the Fiscal Year 2019 General Fund Disaster Recovery department.

**NOW THEREFORE, BE IT RESOLVED** by the Board of County Commissioners of St. Johns County, Florida:

1. The above recitals are hereby adopted as legislative findings of fact and incorporated herein.
2. The Board of County Commissioners authorizes the County Administrator, or his designee, to issue and execute a change order to Waterfront Property Services, LLC, dba Gator Dredging, under Bid No. 18-29 in an amount not to exceed three million four hundred eleven thousand two hundred dollars (\$3,411,200) for the additional services associated with disposal of the dredge material at Trail Ridge Landfill, subject to a finding of legal sufficiency by the Office of the County Attorney.
3. In the event County staff determines that the disposal of the dredge material at Tillman Ridge Landfill is a viable alternative, the Board of County Commissioners authorizes the County Administrator, or his designee, to execute and issue a deductive change order to Waterfront Property Services, LLC, dba Gator Dredging, subject to a finding of legal sufficiency by the Office of the County Attorney and all conditions associated with utilizing the site having been met and approved by FDEP and FEMA.
4. The Board of County Commissioners recognizes and appropriates a Department

of Homeland Security FEMA grant for up to \$2,055,000 and a State of Florida Division of Emergency Management grant for up to \$342,500 related to the Treasure Beach Canal Dredging Project scope change.

5. The Board of County Commissioners approves the use of \$562,500 from General Fund Reserves as the required County match for this project.
6. To the extent there are typographical errors that do not substantively change the tone, tenor, or concept of this resolution, 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 19th day of February 2019.

ST. JOHNS COUNTY, FLORIDA

*Paul M. Waldron*

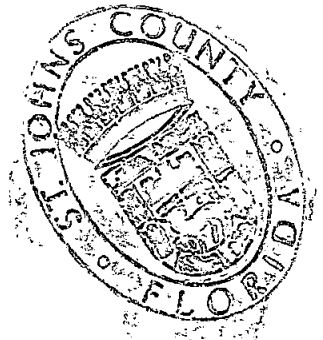
Paul M. Waldron, Chair

ATTEST:

*Hunter S. Conrad*

Hunter S. Conrad, Clerk

RENDITION DATE 2/21/19





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

This Contract Agreement ("Agreement") is made as of March 18, 2017 by and between **St. Johns County, FL** ("Owner" or "County"), a political subdivision of the State of Florida, whose principal offices are located at 500 San Sebastian View, St. Augustine, FL 32084, and **Waterfront Property Services LLC dba Gator Dredging** ("Contractor"), with offices located at: 13630 50<sup>th</sup> Way North, Clearwater, FL 33760, Phone: (727)527-1300, and E-mail: [bill@gatordredging.com](mailto:bill@gatordredging.com), under seal for Construction of Bid No: 18-29; Treasure Beach Canal System Dredging, 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, the FEMA Public Assistant Program Required Contract Clauses, provided herein as Exhibit "A", 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 & 2, 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:

The project includes the provision of all labor, materials, tools, equipment, permitting and temporary utilities necessary to dredge the Treasure Beach Canal System and disposal of the dredged material.

All work shall be performed in accordance with the plans and specifications under Bid No: 18-29.

## 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 Ten (210) 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 Lump Sum price of **Nine Hundred Forty Seven Thousand Dollars and Zero Cents (\$947,000.00)**, which is the total base bid price of one million two hundred thousand dollars zero cents (\$1,200,000.00) minus two hundred fifty three thousand dollars (\$253,000.00) for Alternate #1 – the use of St. Johns County Simms Pitt for disposal site of dredged materials.

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 rise 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 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 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 during the life of this Agreement, 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, 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 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.

In addition to the standard insurance requirements specified in the Standard Agreement, this project will require USL&H Insurance (Longshore Harbor Worker's Compensation Act -LHWCA).

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: 18-29; Treasure Beach Canal System Dredging**

**Owner:**

St. Johns County, FL (Seal)

(Typed Name)

By: *Jaime Locklear*

Signature of Authorized Representative

Jaime T. Locklear, MPA, CPPB, FCCM

Printed Name

Assistant Purchasing Manager

Title

3/14/18

Date of Execution

**ATTEST:**

St. Johns County, FL

Clerk of Courts

By: *Pam Haltem*

Deputy Clerk

3/14/18

Date of Execution

**Legally Sufficient:**

*Ala. Clavin*  
Deputy County Attorney

3-20-18

Date of Execution

**Contractor:**

Waterfront Property Services LLC

dba Gator Dredging (Seal)

(Typed Name)

By: *William J. Coughlin, III*

Signature of Authorized Representative

William J. Coughlin, III

Printed Name & Title President

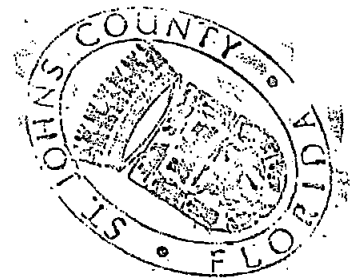
March 7, 2018

Date of Execution

ST JOHNS COUNTY

MAR 08 '18

PURCHASING



## BID NO: 18-29; TREASURE BEACH CANAL SYSTEM DREDGING

### EXHIBIT A

#### FEMA PUBLIC ASSISTANCE PROGRAM REQUIRED CONTRACT CLAUSES

This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The awarded Contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives herein.

**1. Energy Policy and Conservation Act**

The awarded Contractor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

Reference 2 CFR 200 A II (h)

**2. Compliance with the Copeland "Anti-Kickback" Act**

A. Contractor. The awarded Contractor shall comply with 18 U.S.C. § 874, 40 U.S.C. § 3145, and the requirements of 29 C.F.R. pt. 3 as may be applicable, which are incorporated by reference into this contract.

B. Subcontracts. The awarded Contractor or subcontractor shall insert in any subcontracts the clause above and such other clauses as the FEMA may by appropriate instructions require, and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for the compliance by any subcontractor or lower tier subcontractor with all of these contract clauses.

C. Breach. A breach of the contract clauses above may be grounds for termination of the contract, and for debarment as a contractor and subcontractor as provided in 29 C.F.R. § 5.12.

Reference 2 CFR 200 A II (d)

**3. Compliance with the Contract Work Hours and Safety Standards Act**

A. Overtime requirements. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.

B. Violation; liability for unpaid wages; liquidated damages. In the event of any violation of the clause set forth in paragraph (A) of this section the contractor and any subcontractor responsible therefor shall be liable for the unpaid wages. In addition, such contractor and subcontractor shall be liable to the United States (in the case of work done under contract for the District of Columbia or a territory, to such District or to such territory), for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (A) of this section.

C. Withholding for unpaid wages and liquidated damages. The County shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (B) of this section.

D. Subcontracts. The contractor or subcontractor shall insert in any subcontracts the clauses set forth in paragraph (A) through (D) of this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in paragraphs (A) through (D) of this section.

Reference 2 CFR 200 A II (e)

**4. Rights to Inventions Made Under a Contract or Agreement**

If the Federal award meets the definition of "funding agreement" under 37 CFR §401.2 (a) and the recipient or sub-

recipient wishes to enter into a contract with a small business firm or nonprofit organization regarding the substitution of parties, assignment or performance of experimental, developmental, or research work under that "funding agreement," the recipient or sub-recipient must comply with the requirements of 37 CFR Part 401, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," and any implementing regulations issued by the awarding agency.

**5. Clean Air Act:**

- A. The contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7401 et seq.
- B. The contractor agrees to report each violation to the County and understands and agrees that the County will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- C. The contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

Reference 2 C.F.R. Part 200, Appendix II

**6. Federal Water Pollution Control Act**

- A. The contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq.
- B. The contractor agrees to report each violation to the County and understands and agrees that the County will, in turn, report each violation as required to assure notification to the Federal Emergency Management Agency, and the appropriate Environmental Protection Agency Regional Office.
- C. The contractor agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FEMA.

Reference 2 C.F.R. Part 200, Appendix II

**7. Procurement of Recycled/Recovered Materials**

- A. In the performance of this contract, the Contractor shall make maximum use of products containing recovered materials that are EPA-designated items unless the product cannot be acquired:
  - 1) Competitively within a timeframe providing for compliance with the contract performance schedule;
  - 2) Meeting contract performance requirements; or
  - 3) At a reasonable price.
- B. Information about this requirement is available at EPA's Comprehensive Procurement Guidelines website, at <http://www.epa.gov/cpg/>. The list of EPA-designated items is available at <http://www.epa.gov/cpg/products.htm>.

Reference 2 C.F.R. § 200.322

**8. Compliance with Federal Law, Regulations, and Executive Orders**

This is an acknowledgement that FEMA financial assistance will be used to fund the contract only. The contractor will comply with all applicable federal law, regulations, executive orders, FEMA policies, procedures, and directives.

Reference Financial Services and General Government Appropriations Act, 2015, Pub. L. No. 113-83, Division E, § 724 (2015); DHS Standard Terms and Conditions, v 3.0, II (Dec. 4, 2013)

**9. No Obligation by Federal Government**

The Federal Government is not a party to this contract and is not subject to any obligations or liabilities to the non-Federal entity, contractor, or any other party pertaining to any matter resulting from the contract.

**10. Program Fraud and False or Fraudulent Statements or Related Acts**

The contractor acknowledges that 31 U.S.C. Chap. 38 (Administrative Remedies for False Claims and Statements) applies to the contractor's actions pertaining to this contract.

Reference 31 U.S.C. §§ 3729-3733

**11. Non-Segregated Facilities**

The Contractor and each subcontractor shall comply with the Certification of Non-segregated Facilities supplied in these Contract Documents and this Certification shall be a part of the Contract Documents. By submission of a

RFP, the Bidder and all subcontractors certify that they have familiarized themselves with the certification and that they will comply with the requirements set forth in the Certification.

**12. Americans with Disabilities Act of 1990 (ADA)**

The Contractor shall ensure compliance with all requirements imposed by ADA, and regulations of the federal government issued there under.

Reference DHS Standard Terms and Conditions, v 3.0, V (Dec. 4, 2013); Standard Form 424D, 10.

**13. Equal Opportunity**

All eligible businesses, including Small Local Business Enterprises (SLBEs) Disadvantaged Business Enterprises (DBEs) and Women/Minority Business Enterprises (WMBEs) shall be afforded a full opportunity to participate in any award made by the County pursuant to this Request for Proposals and will not be subjected to discrimination on the basis of race, color, sex, or national origin.

The County prohibits any awarded firm awarded a contract, to discriminate on the basis of race, color, religion, sex, national origin, age, or physical handicap.

Through the course of providing services to the County, Contractors shall affirmatively comply with all applicable provisions of Title VI of the Civil Rights Act of 1964, the Civil Rights Restoration Act of 1987 and the Florida Civil Rights Act of 1992, as well as all other applicable regulations, guidelines and standards.

Reference 2 CFR 200.321

**14. Sub-Contractors**

If the awarded Contractor elects to sub-contract with any firm, for any portion of the work, the Contractor shall be responsible for all work performed by any sub-contract and the Contractor shall not be relieved of any obligations under the awarded Contract.

At any time, the County may, at its discretion, require any Respondent to submit all relevant data required to establish to the satisfaction of the County, the reliability and responsibility of the proposed sub-contractors to furnish and perform the work proposed.

Prior to the award of the Contract, the County will notify the Respondent in writing if the County, after due investigation, has reasonable and substantial objection to any person or organization proposed as a sub-contract. The Respondent then may, at his option, withdraw his RFP Package, or submit an acceptable alternate sub-contractor, at no increase in pricing. If the Respondent fails to submit an acceptable substitute within seven (7) days of the original notification, the County then may disqualify the Respondent from further consideration of award under this RFP.

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

Sub-contractors and other persons and organizations proposed by the Respondent 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.

The awarded contractor shall take the following affirmative steps to ensure minority business, women's business enterprises and labor surplus area firms are used when possible:

- A. Placing qualified small and minority businesses and women's business enterprises on solicitation lists.
- B. Ensuring that small and minority businesses, and women's business enterprises are solicited whenever they are potential sources.
- C. Dividing total requirements, when economically feasible; into smaller tasks or quantities to permit maximum participation by small and minority businesses, and women's business enterprises.
- D. Establishing delivery schedules, where the requirement permits, which encourage participation by small and minority businesses, and women's business enterprises.
- E. Using the services and assistance of the Small Business Administration and the Minority Business Development Agency of the Department of Commerce.
- F. Requiring the prime contractor, if subcontracts are to be let, to take the affirmative steps listed in paragraphs (A) through (E) of this section.

Reference 2 CFR 200.321(b)(6)

**15. Byrd Anti-Lobbying Amendment**

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, P.L. 104-65 [to be codified at 2 U.S.C. § 1601, et seq.] - Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. 1352. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

Reference 2 CFR 200 A II (j)

**16. Suspension and Debarment**

- A. This contract is a covered transaction for purposes of 2 C.F.R. pt. 180 and 2 C.F.R. pt. 3000. As such the contractor is required to verify that none of the contractor, its principals (defined at 2 C.F.R. § 180.995), or its affiliates (defined at 2 C.F.R. § 180.905) are excluded (defined at 2 C.F.R. § 180.940) or disqualified (defined at 2 C.F.R. § 180.935).
- B. The contractor must comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C and must include a requirement to comply with these regulations in any lower tier covered transaction it enters into.
- C. This certification is a material representation of fact relied upon by (insert name of sub grantee). If it is later determined that the contractor did not comply with 2 C.F.R. pt. 180, subpart C and 2 C.F.R. pt. 3000, subpart C, in addition to remedies available to (name of state agency serving as grantee and name of sub grantee), the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment.

Reference Chapter IV, 6.d and 12.a.ix; 2 C.F.R. Part 200, Appendix II, I; DHS Standard Terms and Conditions, v 3.0, X (Dec. 4, 2013)





# Change Order #2 Back-up

February 8, 2019

SERVICE PROVIDER	CUSTOMER
Waterfront Property Services, LLC dba <b>Gator Dredging</b> 13630 50th Way North Clearwater, FL 33760 Phone: (727) 527-1300 Fax: (727) 527-1303 Email: bill@gatordredging.com	Bill Behne, Project Manager <b>St Johns County - Treasure Beach Canal Dredging</b> 2416-Dobbs Road St. Augustine FL 32086 <a href="mailto:bbehne@sicfl.us">bbehne@sicfl.us</a>

<p><b>Project Status and Options to Progress the Work:</b> Treasure Beach Canal Dredging – Alternate Final Dewatering and Disposal of Sediment</p>	
<p>Description: Due to elevated levels of arsenic within the sediment from the Treasure Beach canals, GD has been informed that the sediment and tubes cannot be disposed at Simms pit per contract. The project has been delayed for time to determine another option for sediment disposal. Gator Dredging (GD) has put together two value engineered alternatives for final dewatering and final disposal of the sediment.</p>	
<p><b>Cost Breakdown for Original Contract:</b></p>	
\$ 947,000	Original Contract Total
\$502,148.32	Completed to Date (includes Retainage Held)
\$444,851.68	Remaining Balance on Original Contract
\$ 155,000	Additional Price for delays through 12/26/18 (estimated)
\$ 65,000	Additional Price for delays from 12/27/18 through 2/27/19 (estimated)
\$1,167,000	Estimated Contract Total through 2/27/19
<p><b>Option Cost Totals:</b></p>	
\$2,334,000	Option #1 Total
<b>\$3,501,000</b>	Total Contract Amount with Option #1
\$1,839,200	Option #2 Total
\$3,006,200	Total Contract Amount with Option #2 (Plus est Tipping Fees of \$1,352,000 = <b>\$4,358,200</b> )
<p><b>Gator Dredging recommends Option #1 due to reduced cost and dealing with landfill procedures and potential delays associated with landfill operations.</b></p>	

**Option #1:** Includes disposal of the all dredged material at the Frank Butler Boat Ramp at the Tillman Ridge Landfill 3005 Allen Nease Road Elkton, FL 32033. The change includes the elimination of the Geotube #2 dewatering area in Frank Butler Park and construction of a sand bermed dewatering cell. The sediment that is dredged will be allowed to dewater within tubes #1 & #3 for one week and will then be excavated and placed within the dewatering cell in cycles as they are filled. GD will incorporate imported sand material from a specified borrow pit located at 2020 County Road 214, St Augustine 32084 which will be blended with the dredged sediment at a ratio as determined necessary by testing, with unit quantities to be determined by truck tickets. Based on preliminary engineering report(s) indicates the dewatering

ratio is expected to reduce the water content within the dredge sediment to a more workable 30% moisture content. Additional sand may be necessary depending on the actual workability of the dredged sediment and will be determined by testing. This value engineered alternative will require time for dewatering which may impact the production of dredging and the costs for these dewatering/loading days will be charged at a flat rate identified below. The final dewatered material will be tested in accordance with the Florida Department of Environmental Protection (FDEP) requirement of 1 test per 5,000 tons, as described in the existing permit 55-0274195-005-EI. The final material testing must meet the FDEP criteria and moisture content of approximately 30%.

Pricing below does not include any tipping fees required by Tillman Ridge Landfill or any physical or chemical testing of the sediment required for landfill acceptance. The disposal of the tube dewatering bags due to the contamination will be disposed of by Waste Pro paid per dumpster load removed. With the new dewatering alternative, it is estimated that 75,000 cy of material will need to be disposed with an anticipated 17 cy per truck load per legal weight. Price for Hauling/disposal will include presentation of truck tickets and reporting to County staff.

**New Pay Item Definitions:**

- 1 - *Disposal at Tillman Ridge Landfill:* Includes the costs to transport material per truck load with estimated 17 cy per load.
- 2 - *Import Sand:* Includes payment per load for sand delivered to the site for either cell construction or dewatering with arsenic sediment to obtain acceptable disposal ratio estimated 17 cy of sand per load.
- 3 - *Dewatering/Loading Day During Dredging:* Includes payment for excavation, final dewatering, and loading of sediment into trucks during dredging operations.
- 4 - *Dewatering/Loading Day Dredging Restricted:* Includes payment for excavation, final dewatering, and loading of sediment into trucks while dredging is restricted from dredging due to space requirements
- 5 - *FDEP Coordination:* Includes payment for services related to coordination with FDEP for Value Engineered Options
- 6 - *Sediment Testing FDEP Residential Reuse Classification & Moisture:* Costs per test cycle 5,000 tons of testing of sediment performed by 3<sup>rd</sup> party sub-consultant
- 7 - *Disposal Tubes – Waste Pro:* Payment per load for Waste Pro to remove tubes from Site and Dispose.
- 8 - *Grading of Material at Tillman Ridge –* Payment per load to grade material at Tillman Ridge Landfill.

**Schedule:** Time needed to cover for the delay time experienced and complete the additional work will require an estimated One hundred and eighty (180) days plus any delay days beyond the original contract time to be added to the contract time.

ID	DESCRIPTION	UNIT	EST QTY	\$ PER UNIT	TOTAL
1	Disposal at Tillman Ridge Landfill *	LOAD	4,675	\$225	\$1,051,875
2	Import Sand *	LOAD	3,200	\$270	\$864,000
3	Dewatering/Loading Day During Dredging *	DAY	120	\$ 1,725	\$207,000
4	Dewatering/Loading Day Dredging Restricted *	DAY	40	\$ 3,375	\$135,000
5	FDEP Coordination	LS	1	\$12,500	\$12,500
6	Sediment Testing – FDEP Residential Reuse Classification & Moisture	EA	5	\$1,200	\$6,000
7	Disposal Tubes – Waste Pro	LOAD	15	\$725	\$10,875
8	Grading of Material at Tillman Ridge	LOAD	4,675	\$10.00	\$46,750
9	<b>TOTAL – Option 1</b>				<b>\$2,334,000</b>

\* Please note that the unit quantities are best estimates by the Contractor and that payment will be made for actual quantities per the unit item rates required to complete the work an estimated 20% contingency has been included for potential quantity overruns.

**Option #2:** Includes disposal of all dredged material at the Trail Ridge Landfill . The change includes the elimination of the Geotube #2 dewatering area in Frank Butler Park and construction of a sand bermed final dewatering/blending cell. The sediment that is dredged will be allowed to dewater within tubes #1 & #3 for up to one week and will then be excavated and placed within the final dewatering cell in cycles as they are filled. SuperZorb an absorbent product will be mixed with the dredged sediment at a ratio of approximately 750 lbs per 15 cy. The mixed material will pass a paint filter test and will then be hauled to Trail Ridge Landfill for final disposal. This value engineered alternative will require time for mixing which may impact the production of dredging and the costs for these mixing/loading days will be charged at a flat rate identified below.

Pricing below does **not** include any tipping fees required by Trail Ridge Landfill or any physical/chemical testing of the sediment required for either permit compliance or landfill acceptance. The disposal of the tube dewatering bags due to the contamination will be disposed at Trail Ridge landfill transported along with the blended sediment. With the new mixing alternative, it is estimated that 1,150,000 lbs of SuperZorb will be blended with the sediment and the mixed material will be disposed with an anticipated 15 cy per truck load per legal weight. Price for Hauling /disposal will include necessary manifests and reporting to County staff.

New Pay Item Descriptions:

1 - *Disposal at Trail Ridge Landfill:* Includes the costs to transport and dispose of mixed sediment, tubes, and SuperZorb bags at the Trail Ridge Landfill with estimated 15 cy per load. Does NOT include tipping/disposal fees.

2 - *Import Sand:* Includes payment per load for sand delivered to the site for cell construction at an estimated 17 cy of sand per load.

3 - *Mixing/Loading Day During Dredging:* Includes payment for an excavator for mixing SuperZorb into sediment and loading of sediment into trucks while dredging is ongoing.

4 - *Mixing/Loading Day Dredging Restricted:* Includes payment for an excavator for mixing SuperZorb into sediment and loading of sediment into trucks while dredging is restricted from dredging due to tube availability/space requirements

5 - *SuperZorb:* Includes the costs to supply, store, and apply SuperZorb bags to obtain acceptable moisture content to pass paint filter test. Payment will be per pound (lb) of SuperZorb applied to sediment.

**Schedule:** Time needed to cover for the delay time experienced and complete the additional work will require an estimated One hundred and eighty (180) days plus any delay days beyond the original contract time to be added to the contract time.

ID	DESCRIPTION	UNIT	EST QTY	\$ PER UNIT	TOTAL
1	Disposal at Trail Ridge *	LOAD	1,475	\$700	\$ 1,032,500.00
2	Import Sand *	LOAD	60	\$270	\$16,200.00
3	Mixing/Loading Day During Dredging *	DAY	120	\$ 1,725	\$207,000.00
4	Mixing/Loading Day Dredging Restricted *	DAY	40	\$ 3,375	\$135,000.00
5	SuperZorb *	LB	1,150,000	\$ 0.39	\$448,500.00
	<b>TOTAL -- Option 2</b>				<b>\$1,839,200.00</b>

\* Please note that the unit quantities are best estimates by the Contractor and that payment will be made for actual quantities per the unit item rates required to complete the work an estimated 20% contingency has been included for potential quantity overruns.