



Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, GA 30214
Phone: 770-305-5420
www.fayettecountyga.gov

December 11, 2020

Subject: Invitation to Bid #1901-B: Lagoon Dredging

Gentlemen/Ladies:

Fayette County, Georgia invites you to submit a bid for lagoon dredging. You are invited to submit a bid in accordance with the information contained herein.

A mandatory pre-bid conference will be held at 10:00 a.m., Thursday, January 7, 2021 at Crosstown Water Treatment Plant, 3500 TDK Blvd., Peachtree City, GA 30269 to provide an opportunity for you to become more familiar with the project, and to ask questions. Companies that attend will be invited to submit bids.

Questions concerning this invitation to bid should be addressed to Natasha Duggan in writing via email to nduggan@fayettecountyga.gov or fax to (770) 719-5534. **Questions will be accepted until 3:00 p.m., Thursday, January 14, 2021.**

Purchasing Department office hours are Monday through Friday 8:00 a.m. to 5:00 p.m. The office telephone number is (770) 305-5420.

Please return your response to the following address:

Fayette County Purchasing Department
140 Stonewall Avenue West, Suite 204
Fayetteville, Georgia 30214

Bid Number: #1901-B
Bid Name: Lagoon Dredging

Your envelope *must* be sealed, and should show your company's name and address.

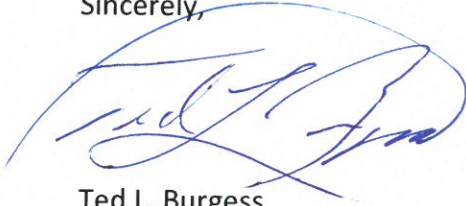
Bids will be received at the above address until **12:00 p.m., Thursday, January 28, 2021** in the Purchasing Department, Suite 204. For bids that you may drop off in person, there will be a large metal parcel drop box located outside the front door of the Purchasing Department in the county complex at 140 Stonewall Avenue West, Fayetteville, GA, 30214. A virtual bid opening will be held at 3:00 p.m. on that day.

Bids must be signed to be considered. Late bids cannot be considered.

If you download this invitation to bid from the county's web site, it will be your responsibility to check the web site for any addenda that might be issued for this solicitation. The county cannot not be responsible for a vendor not receiving information provided in any addendum.

Thank you for participating in the solicitation process.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ted L. Burgess", is written over a faint, circular blue line.

Ted L. Burgess
Director of Purchasing

GENERAL TERMS AND CONDITIONS

ITB #1901-B: Lagoon Dredging

1. **Definitions:** The term “contractor” as used herein and elsewhere in these Terms and Conditions shall be used synonymously with the term “successful bidder.” The term “county” shall mean Fayette County, Georgia.
2. **Bid is Offer to Contract:** Each bid constitutes an offer to become legally bound to a contract with the county, incorporating the invitation to bid and the bidder’s bid. The binding offer includes compliance with all terms, conditions, special conditions, specifications, and requirements stated in the invitation to bid, except to the extent that a bidder takes written exception to such provisions. All such terms, conditions, special conditions, specifications, and requirements will form the basis of the contract. The bidder should take care to answer all questions and provide all requested information, and to note any exceptions in the bid submission. Failure to observe any of the instructions or conditions in this invitation to bid may result in rejection of the bid.
3. **Binding Offer:** Each bid shall constitute a firm offer that is binding for ninety (90) days from the date of the bid opening, unless the bidder takes exception to this provision in writing.
4. **Bidder’s Questions:** As appropriate, the county will post answers to questions and/or other information concerning the invitation to bid in the form of an addendum on the county’s website at www.fayettecountyga.gov. It is the responsibility of the prospective bidder to check the website for any addenda issued for this invitation to bid.
5. **References:** Include with your bid a list of three (3) jobs that your company has done that are of the same or similar nature to the work described in this invitation to bid, on the form provided. Include all information as requested on the form.
6. **Bid Submission:** Submit your bid, along with any addenda issued by the county, in a sealed opaque envelope with the following information written on the outside of the envelope:
 - a. The bidder’s company name,
 - b. The bid number, which is #1901-B, and
 - c. The bid name, which is Lagoon Dredging.

Mail or deliver one (1) original bid, signed in ink by a company official authorized to make a legal and binding offer, and one (1) copy on a USB Drive to:

Fayette County Purchasing Department
140 Stonewall Avenue West, Suite 204
Fayetteville, Georgia 30214

Bid Number: **#1901-B**
Bid Name: **Lagoon Dredging**

You may submit bids in person, by U.S. mail, or by a commercial carrier. Do not submit bids by facsimile, e-mail, or other electronic means. Once submitted, all bids become the property of Fayette County.

7. **Bid Preparation Costs:** The bidder shall bear all costs associated with preparing the bid.
8. **Late Bids:** Bids not received by the time and date of the scheduled bid opening will not be considered, unless the delay is a result of action or inaction by the county.
9. **More than One Bid:** Do not submit alternate bids or options, unless requested or authorized by the county in the Invitation to Bid. If a responder submits more than one bid without being requested or authorized to do so, the county may disqualify the bids from that responder, at the county's option.
10. **Bid Corrections or Withdrawals:** The bidder may correct a mistake, or withdraw a bid, before the bid opening by sending written notification to the Director of Purchasing. Bids may be withdrawn after the bid opening only with written authorization from the Director of Purchasing.
11. **Defects or Irregularities in Bids:** The county reserves the right to waive any defect or irregularity in any bid received. In case of an error in extension of prices or totals in the bid, the unit prices shall govern.
12. **Prices Held Firm:** Prices quoted shall be firm for the period of the contract, unless otherwise specified in the bid. All prices for commodities, supplies, equipment, or other products shall be quoted FOB Destination, Fayette County or job site.
13. **Brand Name:** If items in this invitation for bid have been identified, described or referenced by a brand name or trade name description, such identification is intended to be descriptive, but not restrictive and is to indicate the quality and characteristics of products that may be offered. Alternative products may be considered for award if clearly identified in the bid. Items offered must meet required specifications and must be of a quality which will adequately serve the use and purpose for which intended.
14. **Bidder Substitutions:** Bidders offering substitutions or deviations from specifications stated in the invitation to bid, shall list such substitutions or deviations on the "Exceptions to Specifications" sheet provided, or on a separate sheet to be submitted with the bid. The absence of such list shall indicate that the bidder has taken no exception to the specifications. The evaluation of bids and the determination as to equality and acceptability of products or services offered shall be the responsibility of the county.
15. **Non-Collusion:** By responding to this invitation to bid, the bidder represents that the bid is not made in connection with any competing bidder, supplier, or service provider submitting a separate response to this invitation to bid, and is in all respects fair and without collusion or fraud.

16. **Bid Evaluation:** Award will be made to the lowest responsive, responsible bidder, taking into consideration payment terms, vendor qualifications and experience, quality, references, any exceptions listed, and/or other factors deemed relevant in making the award. The county may make such investigation as it deems necessary to determine the ability of the bidder to perform, and the bidder shall furnish to the county all information and data for this purpose as the county may request. The county reserves the right to reject any bid item, any bid, or all bids, and to re-advertise for bids.
17. **Partial Award:** The county reserves the right to make award by item, by group of items, by any combination of items, or by lump sum award. The award will be made in the best interest of the county. Bidders may restrict their bids to consideration of a lump sum award or other restriction only by so indicating on the pricing sheet or the "Exceptions to Specifications" sheet included in the invitation to bid. Bidders who do not restrict consideration of their bids in this manner shall be expected to accept any portion of the bid awarded. The county reserves the right to award multiple contracts for the products or services sought by this invitation to bid.
18. **Payment Terms and Discounts:** The County's standard payment terms are Net 30. Any deviation from standard payment terms must be specified in the resulting contract, and both parties must agree on such deviation. Cash discounts offered will be a consideration in awarding the bid, but only if they give the county at least 15 days from receipt of invoice to pay. For taking discounts, time will be computed from the date of invoice acceptance by the County, or the date a correct invoice is received, whichever is the later date. Payment is deemed made, for the purpose of earning the discount, on the date of the check.
19. **Trade Secrets – Confidentiality:** If any person or entity submits a bid or proposal that contains trade secrets, an affidavit shall be included with the bid or proposal. The affidavit shall declare the specific included information which constitutes trade secrets. Any trade secrets must be either (1) placed in a separate envelope, clearly identified and marked as such, or (2) at a minimum, marked in the affidavit or an attached document explaining exactly where such information is, and otherwise marked, highlighted, or made plainly visible. See O.C.G.A. § 50-18-72 (A)(34).
20. **Trade Secrets – Internal Use:** In submitting a bid, the bidder agrees that the county may reveal any trade secret materials contained in the bid to all county staff and officials involved in the selection process, and to any outside consultant or other third parties who may assist in the selection process. The bidder agrees to hold harmless the county and each of its officers, employees, and agents from all costs, damages, and expenses incurred in connection with refusing to disclose any material which the bidder has designated as a trade secret.
21. **Ethics – Disclosure of Relationships:** Before a proposed contract in excess of \$10,000.00 is recommended for award to the Board of Commissioners or the County Administrator, or before the County renews, extends, or otherwise modifies a contract after it has been awarded, the contractor must disclose certain relationships with any County Commissioner or County Official, or their spouse, mother, father, grandparent, brother, sister, son or daughter related by blood, adoption, or marriage (including in-laws). A relationship that must be reported exists if any of these individuals is a director, officer, partner, or employee, or has a substantial financial interest in the business, as described in Fayette County Ordinance Chapter 2, Article IV, Division 3 (Code of Ethics).

If such relationship exists between your company and any individual mentioned above, relevant information must be presented in the form of a written letter to the Director of Purchasing. You must include the letter with any bid, proposal, or price quote you submit to the Purchasing Department.

In the event that a contractor fails to comply with this requirement, the County will take action as appropriate to the situation, which may include actions up to and including rejection of the bid or offer, cancellation of the contract in question, or debarment or suspension from award of a County contract for a period of up to three years.

22. **Contract Execution & Notice to Proceed:** After the Board of Commissioners makes an award, all required documents are received by the county, and the contract is fully executed with signature of both parties, the county will issue a written Notice to Proceed. The county shall not be liable for payment of any work done or any costs incurred by any bidder prior to the county issuing the Notice to Proceed.
23. **Unavailability of Funds:** This contract will terminate immediately and absolutely at such time as appropriated and otherwise unobligated funds are no longer available to satisfy the obligations of the county under the contract.
24. **Insurance:** The successful bidder shall procure and maintain the following insurance, to be in effect throughout the term of the contract, in at least the amounts and limits as follows:
 - a. **General Liability Insurance:** \$1,000,000 combined single limit per occurrence, including bodily and personal injury, destruction of property, and contractual liability.
 - b. **Automobile Liability Insurance:** \$1,000,000 combined single limit each occurrence, including bodily injury and property damage liability.
 - c. **Worker's Compensation & Employer's Liability Insurance:** Workers Compensation as required by Georgia statute.

Before a contract with the successful bidder is executed, the successful bidder shall provide Certificates of Insurance for all required coverage. The successful offeror can provide the Certificate of Insurance after award of the contract, but must be provided prior to execution of the contract document by both parties. The certificate shall list an additional insured as follows:

Fayette County, Georgia
140 Stonewall Avenue West
Fayetteville, GA 30214

25. **Bid Bond:** You must include a bid bond with your bid, equal to five percent (5%) of the total amount bid. Bid bonds shall be provided by a surety which appears on Georgia's list of approved sureties administered by the State Insurance Commissioner, or the U.S. Treasury's list of approved bond sureties (Circular 570).

26. **Performance and Payment Bonds:** Prior to execution of a contract, the successful bidder shall submit performance and payment bonds each equal to 100 percent of the contract value, provided by a surety which appears on Georgia's list of approved sureties administered by the State Insurance Commissioner, or the U.S. Treasury's list of approved bond sureties (Circular 570).
27. **Building Permits:** Work performed for the county requiring building permits by licensed contractors will not have permit fees assessed, although any re-inspection fees for disapproved inspections will be the responsibility of the contractor prior to final inspections and the Certificate of Occupancy or Certificate of Completion being issued.
28. **Unauthorized Performance:** The county will not compensate the contractor for work performed unless the work is authorized under the contract, as initially executed or as amended.
29. **Assignment of Contract:** Assignment of any contract resulting from this invitation to bid will not be authorized, except with express written authorization from the county.
30. **Indemnification:** The contractor shall indemnify and save the county and all its officers, agents and employees harmless from all suits, actions, or other claims of any character, name and description brought for or on account of any damages, losses, or expenses to the extent caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the contractor or other persons employed or utilized by the contractor in the performance of the contract. The contractor shall pay any judgment with cost which may be obtained against the county growing out of such damages, losses, or expenses.
31. **Severability:** The invalidity of one or more of the phrases, sentences, clauses or sections contained in the contract shall not affect the validity of the remaining portion of the contract. If any provision of the contract is held to be unenforceable, then both parties shall be relieved of all obligations arising under such provision to the extent that the provision is unenforceable. In such case, the contract shall be deemed amended to the extent necessary to make it enforceable while preserving its intent.
32. **Delivery Failures:** If the contractor fails to deliver contracted goods or services within the time specified in the contract, or fails to replace rejected items in a timely manner, the county shall have authority to make open-market purchases of comparable goods or services. The county shall have the right to invoice the contractor for any excess expenses incurred, or deduct such amount from monies owed the contractor. Such purchases shall be deducted from contracted quantities.
33. **Substitution of Contracted Items:** The contractor shall be obligated to deliver products awarded in this contract in accordance with terms and conditions specified herein. If a contractor is unable to deliver the products under the contract, it shall be the contractor's responsibility to obtain prior approval of the ordering agency to deliver an acceptable substitute at the same price quoted in the contractor's original bid. In the event any contractor consistently needs to substitute or refuses to substitute products, the County reserves the right to terminate the contract or invoke the "Delivery Failures" clause stated herein.

34. **Termination for Cause:** The county may terminate the contract for cause by sending written notice to the contractor of the contractor's default in the performance of any term of this agreement. As appropriate, the county will compensate the contractor for completed performance, and for any partially completed performance as determined by the county to be adequately performed. Termination shall be without prejudice to any of the county's rights or remedies by law.
35. **Termination for Convenience:** The county may terminate the contract for its convenience at any time with 10 days' written notice to the contractor. In the event of termination for convenience, the county will pay the contractor for services performed. The county will compensate partially completed performance based upon a signed statement of completion submitted by the contractor, which shall itemize each element of performance completed.
36. **Force Majeure:** Neither party shall be deemed to be in breach of the contract to the extent that performance of its obligations is delayed, restricted, or prevented by reason of any act of God, natural disaster, act of government, or any other act or condition beyond the reasonable control of the party in question.
37. **Governing Law:** This agreement shall be governed in accordance with the laws of the State of Georgia. The parties agree to submit to the jurisdiction in Georgia, and further agree that any cause of action arising under this agreement shall be required to be brought in the appropriate venue in Fayette County, Georgia.

Checklist of Required Documents

*(Be Sure to Return This Checklist and
the Required Documents in the order listed below)*

ITB #1901-B: Lagoon Dredging

Company information – on the form provided _____

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(1) _____

Bid Bond _____

Pricing sheet _____

List of exceptions, if any – on the form provided _____

References – on form provided _____

Addenda, if Any _____

List of Contractor Supplied Equipment to be Used (Attachment 3) _____

Declaration of Intent Regarding Disposal of Materials
(see Scope of Responsibilities) _____

Letter stating ability to accept anticipated character & volume of
dredged material & facility permits or licenses
(see Scope of Work, Phase 1, Item 1) _____

COMPANY NAME _____

Contractor Affidavit under O.C.G.A. § 13-10-91(b)(I)

The undersigned contractor ("Contractor") executes this Affidavit to comply with O.C.G.A § 13-10-91 related to any contract to which Contractor is a party that is subject to O.C.G.A. § 13-10-91 and hereby verifies its compliance with O.C.G.A. § 13-10-91, attesting as follows:

- a) The Contractor has registered with, is authorized to use and uses the federal work authorization program commonly known as E-Verify, or any subsequent replacement program;
- b) The Contractor will continue to use the federal work authorization program throughout the contract period, including any renewal or extension thereof;
- c) The Contractor will notify the public employer in the event the Contractor ceases to utilize the federal work authorization program during the contract period, including renewals or extensions thereof;
- d) The Contractor understands that ceasing to utilize the federal work authorization program constitutes a material breach of Contract;
- e) The Contractor will contract for the performance of services in satisfaction of such contract only with subcontractors who present an affidavit to the Contractor with the information required by O.C.G.A. § 13-10-91(a), (b), and (c);
- f) The Contractor acknowledges and agrees that this Affidavit shall be incorporated into any contract(s) subject to the provisions of O.C.G.A. § 13-10-91 for the project listed below to which Contractor is a party after the date hereof without further action or consent by Contractor; and
- g) Contractor acknowledges its responsibility to submit copies of any affidavits, drivers' licenses, and identification cards required pursuant to O.C.G.A. § 13-10-91 to the public employer within five business days of receipt.

Federal Work Authorization User Identification Number

Date of Authorization

Name of Contractor

#1901-B: Lagoon Dredging

Name of Project

Fayette County, Georgia

Name of Public Employer

I hereby declare under penalty of perjury that the foregoing is true and correct.

Executed on _____, _____, 20____ in _____ (city), _____ (state).

Signature of Authorized Officer or Agent

Printed Name and Title of Authorized Officer or Agent

SUBSCRIBED AND SWORN BEFORE ME

ON THIS THE _____ DAY OF _____, 20____.

NOTARY PUBLIC

My Commission Expires: _____

COMPANY INFORMATION
ITB #1901-B: Lagoon Dredging

Company Name: _____

Physical Address: _____

Mailing Address (if different): _____

AUTHORIZED REPRESENTATIVE

Signature: _____

Printed or Typed Name: _____

Title: _____

Email Address: _____

Phone Number: _____ Fax Number: _____

PROJECT CONTACT PERSON

Name: _____

Title: _____

Office Number: _____ Cellular Number: _____

Email Address: _____

REFERENCES
ITB #1901-B: Lagoon Dredging

Please list three (3) references for current or recent customers who can verify the quality of service your company provides. Projects of similar size and scope are preferable.

1. Government/Company Name _____

City & State _____

Work or Service Provided _____

Approximate Completion Date _____

Contact Person and Title _____

Phone _____ Email _____

2. Government/Company Name _____

City & State _____

Work or Service Provided _____

Approximate Completion Date _____

Contact Person and Title _____

Phone _____ Email _____

3. Government/Company Name _____

City & State _____

Work or Service Provided _____

Approximate Completion Date _____

Contact Person and Title _____

Phone _____ Email _____

COMPANY NAME _____

SCOPE AND SPECIFICATIONS

ITB #1901-B: Lagoon Dredging

OBJECTIVE

Fayette County, Georgia seeks a qualified contractor to dredge four (4) lagoons, two (2) at the Crosstown Water Treatment Plant and two (2) at the South Fayette Water Treatment Plant. This project entails pumping and dewatering the sludge on site with final disposal at an approved offsite facility.

INTRODUCTION

The Fayette County Water System is a part of Fayette County government, operating under the Board of Commissioners and the County Administrator. A Water Committee acts in an advisory role for the Board of Commissioners.

The Crosstown and South Fayette Water Treatment Plants provide potable water for the County. Crosstown Water Treatment plant is located at 3500 TDK Boulevard, in Peachtree City, Georgia. The plant was built in 1986 and expanded in 1997. It has a production capacity of 13.5 million gallons per day.

The South Fayette Water Treatment Plant is located at 880 Antioch Road, in Fayetteville, Georgia. This plant was built 2002. The production capacity is 9.3 million gallons per day. Each facility uses two lagoons in the production of water. They are referred to as the North Lagoon and the South Lagoon at each facility. Dimensions are shown on the diagrams that are included in this document.

STATEMENT OF NEED

The Water System seeks to contract with a qualified firm to dredge four lagoons in two phases. Phase-1 is the Crosstown Water Treatment Plant's two (2) lagoons and Phase-2 is the South Fayette Water Treatment Plant's two (2) lagoons. Crosstown Water Treatment Plant lagoons were last cleaned 2013/2014. The South Fayette Treatment Plant lagoons have not been cleaned since commissioned in 2002.

SCOPE OF RESPONSIBILITIES FOR CONTRACTOR

Contractor shall provide all labor, material, tools, permits, insurance and necessary equipment to dredge, dewater, load, transport and deliver sludge from the Fayette County Water Treatment Plants – CWTP & SFWTP – to a properly permitted disposal site. Contractor will pay all fees, costs, and processing expenses for the safe and final disposition of sludge. If a waste characterization profile is required for final disposal, Fayette County Water will sample and test and make the final report available. Contractor shall transport sludge in a method consistent with the safe transfer of sludge, taking care not to spill or leak sludge or otherwise contaminate streets, roadways, ditches, creeks or owner's facilities or the disposal site facilities.

There will be no restrictions placed on the hours or days in which the contractor can work, but Contractor shall coordinate dredging with the Operator in Responsible Charge at each facility to allow continued water production at each facility.

Contractor shall diligently cleanup all spills and/or leaks of any materials such as, but not limited to sludge, fuels, motor oil, hydraulic fluid, brake fluid, antifreeze and/or grease and notify water treatment plant personnel as soon as possible to avoid any contamination that could potentially enter the water supply. Any spills and/or leaks shall be removed by the end of the same work day that the spills or leaks

occur. This applies to all such materials whether the spill and/or leak originates from the trucks or other items such as maintenance equipment, 55 gallon drums, jugs of antifreeze, etc. Any breach of proper handling of materials will be just cause for the County to void the resulting contract and/or arrange for proper cleanup of spills at the contractor's expense.

Contractor agrees that he/she will perform the sludge hauling services under contract in accordance with all applicable statutes, rules and regulations of the Resource Conservation and Recovery Act. The contractor will be deemed responsible for compliance with all state, federal and local regulations regarding the disposal of municipal sludge materials.

All sludge material hauled hereunder by contractor shall be disposed of in a proper site/facility duly permitted to receive such material. The contractor will inform and provide records to the County of disposal events, such as, change of disposal location, diversion to beneficial land use or other. The County shall retain rights to approve or not approve of disposal locations.

Land Application and Solid Waste Sites must meet GA EPD and U.S. EPA 40 CFR Part 257 and 258 Regulations.

Contractor shall declare intent regarding disposal of materials with the bid. Contractor shall not dispose of any materials in a manner not consistent with safe practice and approved disposal sites. Failure to declare disposal site or to list a site not properly permitted will be cause to reject the bid. Failure to notify the County of any change of disposal location will be cause for declaring the contractor to be in breach. Breach of contract or default authorizes Fayette County to exercise any or all rights. Fayette County may exercise any right or pursue any remedy available at law or in equity for breach of this contract. The exercise of any right to pursuit of any remedy by Fayette County for breach of this contract shall not prevent Fayette County from exercising any other right or pursuing any other remedy available under this contract, under law, or in equity.

Bidders are required to provide with the bid a listing of equipment and references demonstrating the potential Contractor's ability to perform the work on the form included in this Invitation to Bid. (Attachment 3)

Vehicle(s) must be currently licensed and must meet all state, federal, county and Department of Transportation requirements. Vehicle(s) must be of sound quality and in good working order.

Both the contractor and Fayette County acknowledge that time is of the essence in this Agreement and all work shall be completed before June 30, 2021. Contractor shall perform all of the work required herein.

Contractors performing services for Fayette County are required to and shall comply with all Occupational Safety and Health Administration (OSHA), State and County Safety and Occupational Health Standards and any other applicable rules and regulations. Also, all contractors shall be held responsible for the safety of their employees and any unsafe acts or conditions that may cause injury or damage to any persons or property within and around the work site area under this contract.

All payments shall be for the services rendered. Contractor will provide written confirmation of completion of each pick up, including service dates and total charges. Contractor shall invoice Fayette County monthly. Fayette County standard terms are net 30. Contractor shall provide a designated contact person for the purpose of answering and resolving all billing and customer service issues.

Designated contact person shall initiate a call back to Fayette County within 48-hours of receipt of initial call.

SCOPE OF WORK

PHASE-1 CROSSTOWN WATER TREATMENT PLANT

1. Prior to any dredging activities the chosen contractor shall provide Fayette County all necessary documentation demonstrating environmentally compliant disposal. This documentation shall include a letter stating the ability to accept anticipated character and volume of dredged material and facility permits or licenses.
2. Dredge the north lagoon [see Attachment 1].
3. Dewater the sludge. The Water System will provide an on-site location for any equipment used in this purpose.
4. Transport dewatered sludge to the properly permitted location.
5. Provide daily manifest of the weight of sludge removed and location of where disposed.
6. Conduct erosion control measures as needed for the duration of work.
7. Upon completion of the sludge removal, clean up the area, re-grass and return area to its former condition.
8. After completion of the North Lagoon dredge the South Lagoon [see Attachment 1].
9. Dewater the sludge. The Water System will provide an on-site location for this purpose.
10. Transport dewatered sludge to the properly permitted location.
11. Provide daily manifest of the weight of sludge removed and location of where disposed.
12. Conduct erosion control measures as needed for the duration of work.
13. Upon completion of the sludge removal, clean up the area, re-grass and return area to its former condition.

PHASE-2 SOUTH FAYETTE WATER TREATMENT PLANT

1. Dredge the North Lagoon [see Attachment 2].
2. Dewater the sludge. The Water System will provide an on-site location for this purpose.
3. Secure an appropriate site to dispose of the dewatered sludge, including and required permits or licenses.
4. Transport dewatered sludge to the properly permitted location.
5. Provide daily manifest of the weight of sludge removed and location of where disposed.
6. Conduct erosion control measures as needed for the duration of work.
7. Upon completion of the sludge removal, clean up the area, re-grass and return area to its former condition.
8. After completion of the North Lagoon dredge the South Lagoon [see Attachment 2].
9. Dewater the sludge. The Water System will provide an on-site location for this purpose.
10. Transport dewatered sludge to the properly permitted location.
11. Provide daily manifest of the weight of sludge removed and location of where disposed.
12. Conduct erosion control measures as needed for the duration of work.
13. Upon completion of the sludge removal, clean up the area, re-grass and return area to its former condition.

The contractor shall take title of the dewatered sludge upon removing it from the Lagoons at each site.

PRICING SHEET
ITB #1901-B: Lagoon Dredging

Site	Approximate Volume to be Removed**	Cost per Ton - Dredging, Dewatering & Disposal	Total Cost
Phase 1:			
Crosstown WTP - North Lagoon	9,512 cubic yards	\$	\$
Crosstown WTP - South Lagoon	9,294 cubic yards	\$	\$
Phase 1 Total	18,806 cubic yards		\$
Phase 2:			
South Fayette WTP - North Lagoon	14,822 cubic yards	\$	\$
South Fayette WTP - South Lagoon	11,858 cubic yards	\$	\$
Phase 2 Total	26,680 cubic yards		\$
Total Phase 1 & Phase 2	45,486 cubic yards**		\$

****ESTIMATED - BASED ON FIELD MEASUREMENTS – Actual volume may be more or less****

Notes:

1. All applicable charges shall be included in your total quoted amount, including but not limited to materials, equipment, installation, labor, and any other amounts. No additional charges will be allowed after the quote received by date.

State time needed to commence work after notice to proceed is issued _____ Days.

State length of time needed to complete project _____ Days.

Designated contact person for the purpose of answering & resolving all billing and customer service issues:

Name: _____

Title: _____

Email: _____

Phone: _____

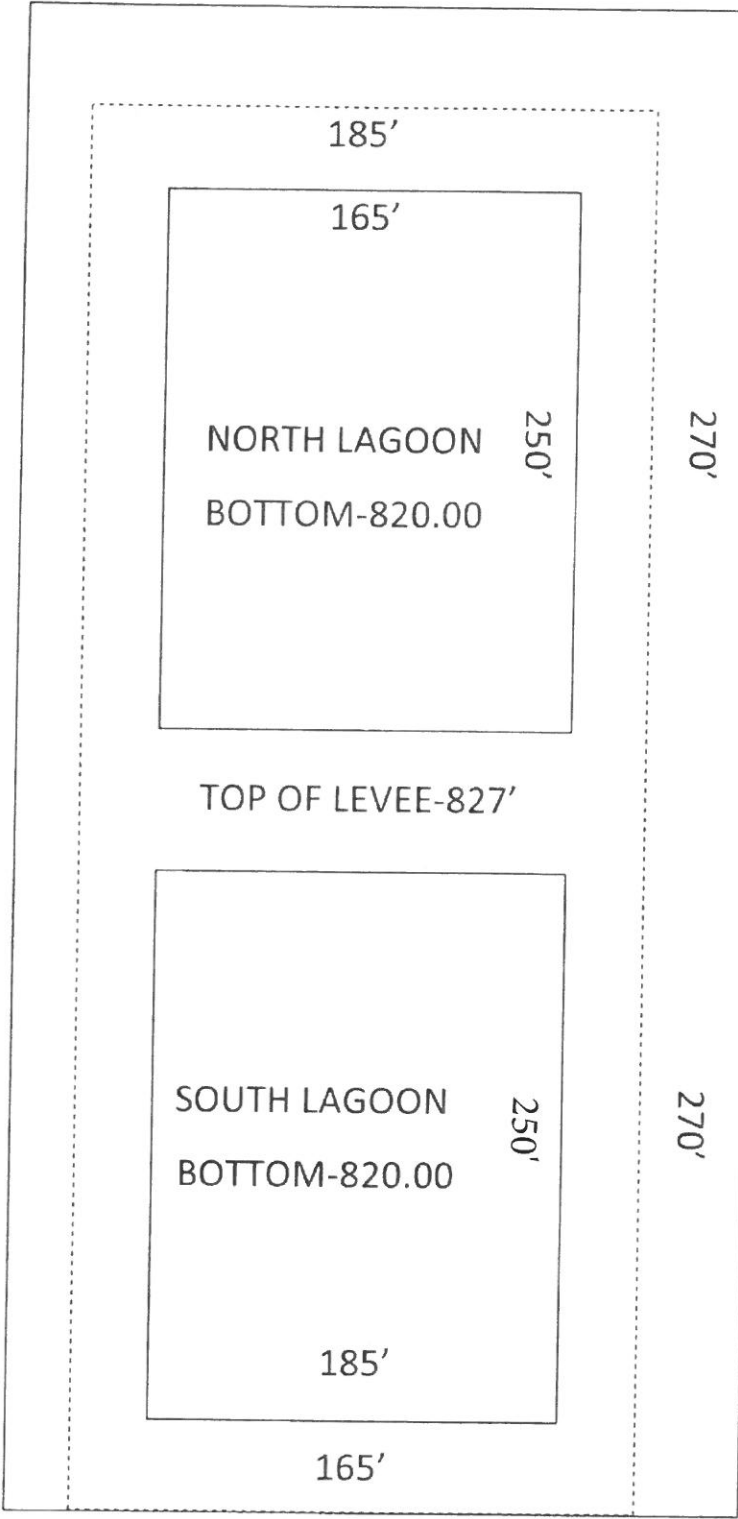
COMPANY NAME _____

EXCEPTIONS TO SPECIFICATIONS

ITB #1901-B: Lagoon Dredging

Please list below any exceptions or clarifications to the specifications of this bid. Explain any exceptions in full.

COMPANY NAME _____



CROSSTOWN WTP LAGOON
DIMENSIONS

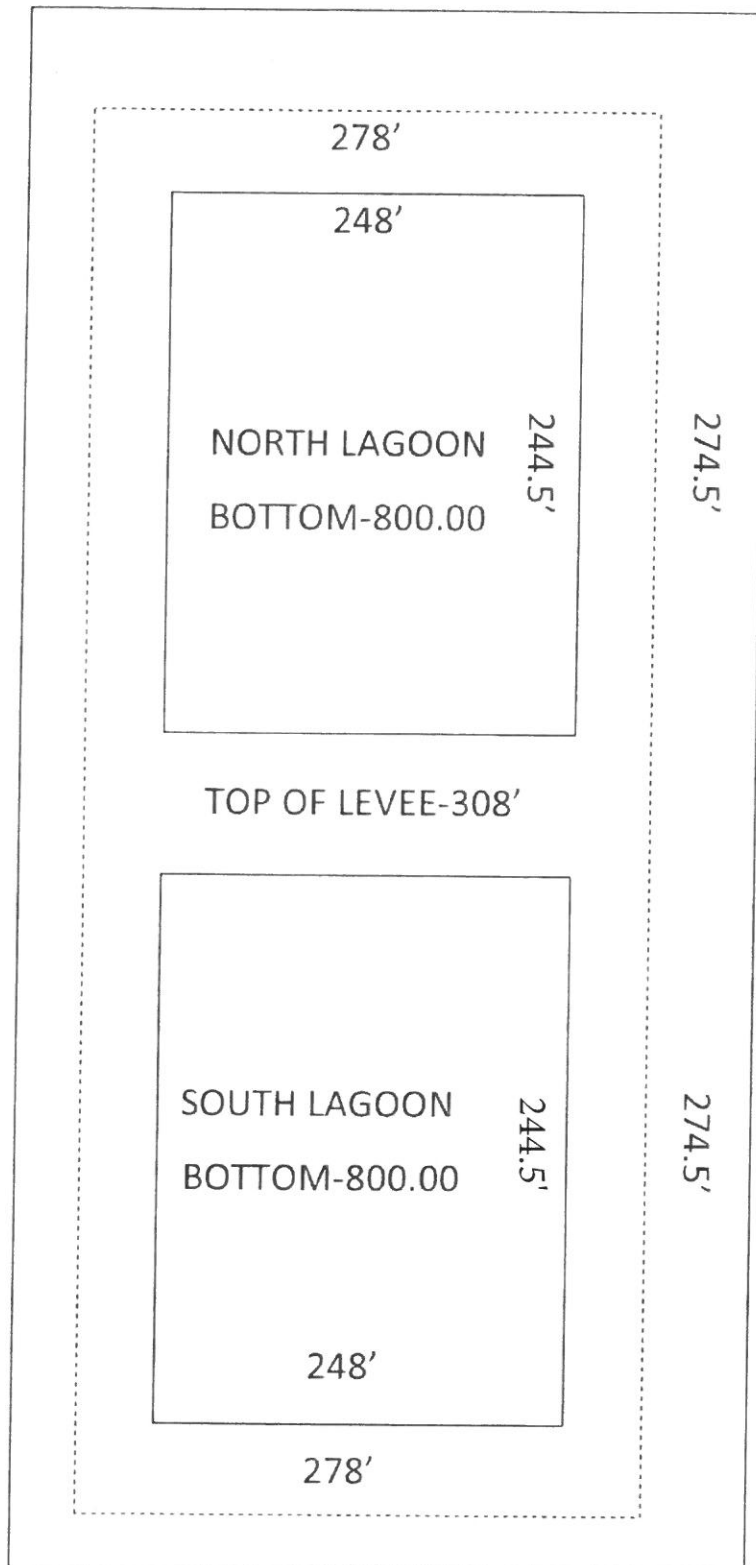
(NOT TO SCALE)

ELEVATIONS:

TOP OF LEVEE- 827.50
NORMAL WATER LEVEL- 825.00
BOTTOM OF LAGOON- 820.00

DIMENSIONS:

CENTER LINE OF LEVEE- 207'X290'
NORMAL WATER LEVEL- 185' X 270'
BOTTOM OF LAGOON- 165' X 250'



SOUTH FAYETTE WTP LAGOON DIMENSIONS

(NOT TO SCALE)

ELEVATIONS:

TOP OF LEVEE- 810.00

NORMAL WATER LEVEL- 808.00

BOTTOM OF LAGOON- 800.00

DIMENSIONS:

CENTER LINE OF LEVEE- 289.43'

NORMAL WATER LEVEL- 278' X 274.5'

BOTTOM OF LAGOON- 248' X 244.5'

Attachment 3

List of Contractor Supplied Equipment to be Used:

[illegible]