



June 24, 2026

**INVITATION TO BID
BL103-26**

The Gwinnett County Board of Commissioners is soliciting competitive sealed bids from qualified service providers for **Bypass Pumping Services on an Annual Contract** with four (4) renewal options for the Department of Water Resources.

Bids should be typed or submitted in ink and returned in a sealed container marked on the outside with the BL# and Company Name. Bids will be received until **2:50 P.M., July 10, 2026** at the Gwinnett County Financial Services - Purchasing Division – 2nd Floor, 75 Langley Drive, Lawrenceville, Georgia 30046. Any bid received after this date and time will not be accepted. Bids will be publicly opened and read at 3:00 P.M. local time. The bid opening will be virtual ONLY. To access the Microsoft Teams bid opening virtually, visit the following link: [BL103-26 Bid Opening](#) or dial 1-323-676-6170 and enter Conference ID 935 737 113#. Apparent bid results will be available the following business day at [GwinnettCounty.com](#).

Questions should be directed to Jenny Coleman at Jenny.Coleman@GwinnettCounty.com or calling 770-822-8734 no later than **3:00 P.M., July 2, 2026**. Bids are legal and binding upon the vendor when submitted.

Successful service providers will be required to meet insurance requirements. The Insurance Company should be authorized to do business in Georgia by the Georgia Insurance Department and must have an A.M. Best rating of A-7 or higher.

Gwinnett County does not discriminate on the basis of disability in the admission or access to its programs or activities. Any requests for reasonable accommodations required by individuals to fully participate in any open meeting, program or activity of Gwinnett County Government should be directed to the ADA Coordinator at the Gwinnett County Justice and Administration Center, 770-822-8165.

The written bid documents supersede any verbal or written prior communications between the parties.

Award will be made to the service provider submitting the lowest responsive and responsible bid. Gwinnett County reserves the right to reject any or all bids, to waive technicalities, and to make an award deemed in its best interest. Bids may be split or awarded in entirety. Gwinnett County reserves the option to negotiate terms, conditions, and pricing with the lowest responsive, responsible bidder(s) at its discretion.

We look forward to your bid and appreciate your interest in Gwinnett County.

Jenny Coleman
Purchasing Associate II

The following pages should be returned with your bid:

Bid Schedule, Pages 9-15
References, Page 16
E-Verify Form, Page 22
Code of Ethics, Page 23
Additional Vendor Forms, Pages 54-57

STATEMENT OF WORK

This request will assist Gwinnett County Department of Water Resources (GCDWR) in selecting service providers to provide bypass pumping service support for maintenance, repair, rehabilitation and troubleshooting of the existing water and wastewater infrastructure; including treatment facilities, pump stations, and gravity sewers. No minimum or maximum amount of work is guaranteed under this solicitation, and work will be procured on an "as-needed" basis via Work Authorization approvals per request.

It is the County's intention to award this contract to the lowest responsive and responsible bidder(s) (may be up to 3) to provide the requested services on an as needed basis. However, the County continues to reserve the right to award the contract in its best interest. Should the County award the contract to multiple service providers, it is the intent of the County to assign work to the service provider with the lowest cost for that particular work order while also considering which providers' schedule permits them to perform the work in a timely manner. This includes the consideration of the total number of work orders in process, work order deadlines, weather issues, emergencies, and other common circumstances to determine how to divide projects between service providers, if awarded to more than one.

Service provider shall furnish all insurance, transportation, materials, supplies, pumps, piping, parts, test equipment, instrumentation, apparatus, services, tools, installation and removal equipment, supervision, labor, engineering, technical knowledge, skills, and all things necessary to provide bypass pumping equipment and services to GCDWR on an on-call basis in accordance with the attached specifications.

Services may be required at any of the GCDWR's infrastructure locations including wastewater treatment facilities, water treatment facilities, water and wastewater pump stations, and the gravity sewer system. Regardless of the location, it is the service provider's responsibility to determine the equipment needed, furnish the equipment, install the equipment in the location designated by GCDWR, test and, if needed, operate the system until the bypassing need is no longer required, at which time the system is to be removed. All equipment used for potable water pumping must be cleaned and disinfected.

The service provider is responsible for handling all water or wastewater flows to the bypass system and pumping them around the out-of-service facilities. Any wastewater overflows, spills, or unauthorized discharges are the responsibility of the service provider, including any penalties or fines associated with such events.

Proposed bypass pumping services shall be written out and presented as a detailed Work Order prior to the start of the work. All costs, assumptions, and exclusions shall be included in the Work Order form and involve the use of the specific identified materials, labor, and equipment used to complete the bypass pumping service. Work shall be performed on a Not-to-Exceed cost based on labor, and equipment rates as noted in the Bid Schedule and in accordance with the following minimum specifications. The contract work scope shall also include both emergency and routine bypass pumping, as well as standby bypass pumping, as needed, and in accordance with the minimum specifications.

GCDWR may add equipment or services to this contract as needed.

Additional information regarding the contract requirements is provided on **Appendix A – Technical Specifications for Bypass Pumping**.

I. GENERAL REQUIREMENTS

The service provider will be required to submit satisfactory evidence that they have a practical knowledge of the service upon, and that they have the necessary personnel, equipment, experience, and financial resources to provide the services requested. At a minimum, the service provider shall meet the following requirements:

1. A minimum of five (5) years of experience in providing bypass pumping services for water and wastewater infrastructure.
2. A minimum of two (2) units of each size and type of pump identified in the Bid Schedule, which can be available for use within 24 hours of notice. Bidder does not have to bid on all items but must have two (2) units of each size and type of pump for which pricing is submitted.
3. A minimum of five (5) local personnel capable of setting up, installing, testing, and operating bypass pumping systems.

Gwinnett County reserves the right to reject any or all service providers, in whole or in part, to request clarifications, to negotiate changes in the scope of services, and to waive any technicalities as deemed in its best interest. Bids may be split or awarded in entirety. **Interested service providers are not required to bid on all line items.**

Additional practical knowledge requirements:

1. Additional Vendor Forms (Appendix B)
 1. This form is for knowledge purposes only and will not be used in determining award. Award will be given to the lowest responsive and responsible bidder.

II. GENERAL CONDITIONS

A. Work Schedule

1. Service provider shall coordinate all work with operations staff so that the Gwinnett County facility's functionality is not adversely impacted. Work shall not interfere with the receiving of critical shipments of operating materials and supplies nor hinder the day-to-day operation of the facility.
2. SPECIAL NOTIFICATIONS: Service provider shall notify appropriate GCDWR contact to obtain permission to begin work and shall not take any operating equipment out of service. Work shall be scheduled at least 72 hours in advance when possible. Note that GCDWR service demands shall dictate work schedules.

B. Site Conditions

1. Service provider shall be responsible for obeying each using facility's policies regarding use of parking spaces.
2. Service provider shall be responsible for maintaining a hazard-free work area. All tools, equipment, materials, apparatus, supplies and parts shall be neatly stored in a designated area near the work site in full compliance with OSHA regulations, latest edition.
3. Service provider shall work and set-up equipment within the area designated by GCDWR. Full access to the existing facilities must be maintained at all times, unless directed otherwise on a specific assignment.

4. Service provider may have limited use of 120-volt single phase, 208-volt 3-phase or 230-volt 3-phase electric power, and water taps, where available.
5. Service provider shall be responsible for providing their own toilet facilities and fresh drinking water at remote sites where such facilities are not available.

C. Materials, Services and/or Equipment Furnished by County

In emergency situations, GCDWR may provide personnel and equipment to expedite the installation of bypass pumping systems. Service provider shall work with GCDWR personnel to complete the work in a timely manner. Service provider will only be paid for labor, materials, and equipment provided by the service provider.

D. Extra Work

In the event that extra work not specifically listed in either the BID SCHEDULE or minimum specifications is required, such work must be duly authorized in advance and in writing by GCDWR at a fixed lump sum, based upon the time and materials prices bid, after the service provider has provided: 1) a written and detailed cost breakdown, 2) estimated completion time and 3) justification for the work in question. Verbal agreements between service provider and GCDWR employees shall not be binding.

E. Standards, Permits, and Licenses

Service provider shall perform an on-site inspection of the proposed jobsites prior to submitting a proposal for providing bypass pumping. Service provider shall familiarize themselves with the existing facilities, locations of the electrical equipment, and other details which may affect their work. Drawings supplied by GCDWR are assumed to be accurate; however, service provider is responsible for field checking all particulars and familiarizing themselves with relevant conditions prior to performing any work.

F. On-site Inspection

GCDWR may conduct inspections of the equipment and services provided and will require testing of the bypass pumping system in accordance with the attached **Appendix A - Technical Specifications for Bypass Pumping**.

III. SCOPE OF WORK

Through the course of this contract, the service provider may be asked to provide bypass pumping equipment and services for either Standby Service, Operational Service or Emergency Service. The definition of each type of service is as follows.

1. Standby Service shall be defined as furnishing all labor, materials, and equipment for setting up a bypass pumping system, which will not operate under normal conditions but will be available for operation should GCDWR's installed equipment fail. During Standby Service applications, the service provider will not be required to provide operation of the equipment after successful testing is completed. Weekly checks and testing of the equipment will be required until the standby service is no longer in use.
2. Operational Service shall be defined as furnishing all labor, materials, and equipment for setting up a bypass pumping system, which will operate in place of GCDWR facilities to transfer wastewater flows as required. During Operational Service applications, the service provider will be required to

provide manned operation of the equipment whenever GCDWR personnel are not present on the site, unless directed otherwise in writing. System performance and operation shall be checked daily with all necessary repairs performed immediately to maintain successful operation.

3. Emergency Services - For emergency bypass service needs, GCDWR will contact each service provider to determine which can respond in the shortest duration. The service provider who can respond the quickest will be used to provide the needed bypass pumping service. If multiple service providers have the same response time, the service provider with the lower cost will be used.

The cost for providing the equipment for either service type will not change. The cost of the labor difference for each service type shall be covered through the hourly rates identified in the Bid Schedule.

A. Operations and Monitoring

Service provider shall provide the required qualified personnel to operate and monitor the bypass pumping system 24 hours per day, seven days per week, unless directed otherwise by GCDWR. Under all circumstances, field service personnel must be able to respond to an alarm condition within one (1) hour of notification.

B. Planned Bypass Services

For planned bypass service needs, GCDWR will contact the service provider to request a proposal for providing the required bypass pumping services. Upon receipt of a request for service, service provider's agents shall coordinate and schedule a site inspection with the GCDWR representative to familiarize themselves with the existing site location and environment, and any other details that may affect the project cost estimate. Service provider shall then provide GCDWR with a binding estimate for the project based upon the equipment and labor rates bid in the Bid Schedule **within 3 business days of the request.**

Service provider may, at the request of GCDWR, be required to furnish a comprehensive bill of materials before authorization to begin is given. In all respects, service provider must obtain approval from GCDWR before beginning any billable work.

Work exceeding the scope of the original binding estimate must be approved in writing by the GCDWR representative on a case-by-case basis before the fact, and only after service provider has submitted a detailed written explanation for the need, a firm not-to-exceed cost to complete the project, and a firm project completion date. Verbal agreements between GCDWR and service provider are not binding.

If the lowest cost service provider is not capable of providing the requested services, the next lowest cost service provider will be asked for a proposal. This process will continue until a service provider is able to meet GCDWR's needs.

C. Invoice Documentation

Invoices shall include the GCDWR Purchase Order number and the contract number. All labor and material costs must be tied to the rates bid in the Bid Schedule. Upon receiving a written request from the Treasury and Accounting Services Division, service provider shall provide a detailed cost breakdown of any invoice such that the County can drill down to tie the job costs to the individual employee labor rates, overhead and profit as verification of contract compliance.

Service provider is required to maintain a complete set of records including all supporting documentation

and written correspondence for all work performed under this contract for the life of the contract plus one full year thereafter. The County reserves the right to access and to review any such records during this time period.

D. Maintenance of Supplied Equipment

Service provider shall be responsible for the maintenance of bypass pumping equipment furnished and installed by Service provider until final acceptance by the County.

IV. GENERAL TERMS

- A. Service provider shall be responsible for County components or parts while in their possession and shall make good any damage to such components or parts.
- B. Service provider shall conduct the work in such manner as to minimize disruption of Gwinnett County operations.
- C. OPTION TO AUDIT: Successful service provider will be required to maintain complete records during the life of the contract and for a period of one year after completion of the contract. Such records are to be made available to the County if officially requested and may be audited by a designated county staff or firm. If such audits reveal overcharges and/or undercharges, such will be adjusted, and compensation made by either party to correct charges.
- D. SILENCE OF SPECIFICATIONS: The apparent silence of these specifications and any supplemental specifications as to any details, or the omission from it of a detailed description concerning any point, shall be regarded as meaning that only the best commercial practices are to prevail and that only materials and services of first quality and correct type, size and design are to be used. All workmanship is to be first quality. All interpretations of this specification shall be made upon the basis of this statement, with County interpretation to prevail.
- E. RESPONSE TIME: Bidder will acknowledge willingness to respond to regular service calls within twenty-four (24) hours after receipt of call or notification from the County. Delivery of regular services will be within one (1) calendar day. Bidder will acknowledge willingness to respond to emergency calls must occur within two (2) hours after receipt of notification from the County. A Representative must be on-site within two (2) hours during an emergency services situation. An emergency shall be defined as any condition that poses a threat to health, welfare, or safety of people and/or property or a condition that will negatively affect any essential service(s) as determined by Gwinnett County. Bidder will provide the County with a twenty-four (24) hour emergency contact and telephone/pager number(s).
- F. FAMILIARITY WITH THE WORK: Bidder acknowledges, by proposing on this contract that he/she has a full and complete understanding of the extent and nature of the work required and the conditions surrounding the performance.
- G. CONDITION, WORKMANSHIP, AND INSPECTION: All work done under this contract will be performed in a skillful and competent manner. The County reserves the right to require that the successful service bidder(s) remove any of their own employees, agents, or sub-contract providers, whom the County deems incompetent or careless, from performing work on County equipment. The County reserves the right to inspect any work performed under this contract both at the job site and at successful proposer's facilities. Any inspection by the County does not relieve the successful bidder from any responsibility regarding defects or other failures to meet the contract requirements.

- H. CORRECTION OF WORK: The successful service provider shall promptly correct all work rejected by the County as faulty, defective, or failing to conform to the specifications of this contract. The successful service provider will bear all costs of correcting such rejected work.
- I. The service provider is solely responsible for the safety of own employees while working on County-owned facilities and locations, when working in tanks and confined spaces. The service provider shall comply with all regulations relating to federally mandated industrial safety, equipment tag out, and environmental control and shall perform atmospheric safety certification when work is required in tanks and unventilated (confined) spaces.
- J. The service provider shall be responsible for obtaining any permits and licenses that may be required by his personnel to support tasks performed under this contract, including any associated fees.
- K. The service provider shall ensure that all service provider personnel performing any work in Confined Spaces are properly regulated, trained, equipped, and certified under CFR-29-1910.46.
- L. Gwinnett County reserves the right to purchase and furnish service provider with equipment, supplies, materials, seals, piping, valves, wire, cables, components, parts, switchgear, apparatus, devices, fixtures, conduit, raceways, and any other items needed to begin and/or complete a project under this contract.
- M. Any deviation from specifications must be completely explained by service provider.
- N. All expenses shall be properly documented and submitted to the COUNTY for processing and payment. The County shall be the final authority in the event of any disputes over authorized costs between the COUNTY and the service provider.
- O. Service provider shall be responsible for safety conditions during the contract period, including the placing of any needed barriers or signs.
- P. SUBCONTRACTING: Subcontracting for portions of the work will be allowed in the performance of maintenance or repairs covered under this contract but only with the express written permission of Gwinnett County. Bidder's firm shall be capable of executing most of the requirements of this contract with "in-house" staff and without the exclusive use of sub-service providers. The unauthorized use of subservice providers can result in cancellation of the contract.
- Q. DISAGREEMENTS: Should any disagreement or difference arise as to the estimate, quantities, or classifications or as to the meaning of the specifications, or any point concerning the character, acceptability and nature of the work, the decisions of each using Department's Director or his designated County project inspector shall be final and conclusive and binding upon all parties to the contract. Payment will be made after completion of all work under this contract and final acceptance by Gwinnett County. Any invoices showing discrepancies will be withheld from payment until full documentation is provided. Such documentation shall verify service provider costs of equipment used and labor upon request of the County.
- B. ALL INVOICES MUST BE SUBMITTED TO THE DEPARTMENT OF WATER RESOURCES REPRESENTATIVE PRIOR TO BEING SUBMITTED THROUGH GWINNETT COUNTY'S SUPPLIER PORTAL. FAILURE TO DO SO WILL RESULT IN DELAYED PAYMENT. IN ADDITION, FAILURE TO DO SO MAY BE FACTORED INTO THE AWARDING OF WORK AMONG THE CONTRACTED SUPPLIERS.

BID SCHEDULE

Item #	Description	Estimated Quantity			Rates						
		Days (A)	Weeks (B)	Months (C)	Daily (D)	Extended Price (E) (A*D)	Weekly (F)	Extended Price (G) (B*F)	Monthly (H)	Extended Price (I) (C*H)	Extended Price (E + G + I)
SECTION A - EQUIPMENT PRICING – STANDBY SERVICE PUMPING EQUIPMENT											
1	Self-Priming Diesel Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.										
	4-inch and smaller	7	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	7	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	7	1	1	\$	\$	\$	\$	\$	\$	\$
2	High Head Self Priming Diesel Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.										
	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	9	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	9	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$
3	Submersible Hydraulic Powered Pumps and Diesel Powered Hydraulic Power Pack including hydraulic hoses, critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.										
	4-inch and smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	6	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	6	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	3	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	3	1	1	\$	\$	\$	\$	\$	\$	\$
4	Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.										
	4-inch and smaller	7	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	7	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	7	1	1	\$	\$	\$	\$	\$	\$	\$
5	High Head Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.										
	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$
6	Submersible Electric Powered Pumps including automatic controls and alarms based on discharge size.										
	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$
7	Electric Motor Starter/VFD for Self-Priming and Submersible Electric Powered Pumps including all power cables.										
	25 HP and smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	26 to 50 HP	6	1	1	\$	\$	\$	\$	\$	\$	\$
	51 to 75 HP	6	1	1	\$	\$	\$	\$	\$	\$	\$
	76 to 100 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	101 to 150 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	151 to 200 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$

SERVICE PROVIDER NAME _____

BID SCHEDULE

Item #	Description	Estimated Quantity			Rates						
		Days (A)	Weeks (B)	Months (C)	Daily (D)	Extended Price (E) (A*D)	Weekly (F)	Extended Price (G) (B*F)	Monthly (H)	Extended Price (I) (C*H)	Extended Price (E + G + I)
7 (cont.)	200 to 250 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	Over 250 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
Diesel Generator for Self-Priming and Submersible Electric Powered Pumps including critically silenced, automatic controls and alarms, all power cables, and full fuel tank.											
8	50 KW and Smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	50 to 75 KW	6	1	1	\$	\$	\$	\$	\$	\$	\$
	76 to 100 KW	6	1	1	\$	\$	\$	\$	\$	\$	\$
	101 to 150 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	151 to 200 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	201 to 250 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	251 to 300 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	Over 300 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
EQUIPMENT PRICING – OPERATIONAL SERVICE PUMPING EQUIPMENT											
Self-Priming Diesel Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.											
9	4-inch and smaller	7	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	7	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	7	1	1	\$	\$	\$	\$	\$	\$	\$
High Head Self Priming Diesel Powered Pumps including critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.											
10	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	9	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	9	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$
Submersible Hydraulic Powered Pumps and Diesel Powered Hydraulic Power Pack including hydraulic hoses, critically silenced, automatic controls and alarms, and full fuel tank based on discharge size.											
11	4-inch and smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	6	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	6	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	3	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	3	1	1	\$	\$	\$	\$	\$	\$	\$
Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.											
12	4-inch and smaller	7	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	7	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	7	1	1	\$	\$	\$	\$	\$	\$	\$
High Head Self-Priming Electric Powered Pumps including automatic controls and alarms based on discharge size.											
13	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$

SERVICE PROVIDER NAME _____

BID SCHEDULE

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Submersible Electric Powered Pumps including automatic controls and alarms based on discharge size.											
14	4-inch and smaller	4	1	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	8	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch and larger	4	1	1	\$	\$	\$	\$	\$	\$	\$
Electric Motor Starter/VFD for Self-Priming and Submersible Electric Powered Pumps including all power cables.											
15	25 HP and smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	26 to 50 HP	6	1	1	\$	\$	\$	\$	\$	\$	\$
	51 to 75 HP	6	1	1	\$	\$	\$	\$	\$	\$	\$
	76 to 100 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	101 to 150 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	151 to 200 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
	200 to 250 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$
Over 250 HP	3	1	1	\$	\$	\$	\$	\$	\$	\$	
Diesel Generator for Self-Priming and Submersible Electric Powered Pumps including critically silenced, automatic controls and alarms, all power cables, and full fuel tank.											
16	50 KW and Smaller	3	1	1	\$	\$	\$	\$	\$	\$	\$
	50 to 75 KW	6	1	1	\$	\$	\$	\$	\$	\$	\$
	76 to 100 KW	6	1	1	\$	\$	\$	\$	\$	\$	\$
	101 to 150 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	151 to 200 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	201 to 250 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
	251 to 300 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$
Over 300 KW	3	1	1	\$	\$	\$	\$	\$	\$	\$	
EQUIPMENT PRICING – ACCESSORIES											
Suction Hose/Piping – Black Rubber Hose with Quick Disconnect											
17	4-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	4-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
Suction Hose/Piping – Kanaflex with Quick Disconnect											
18	4-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	4-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$

SERVICE PROVIDER NAME _____

BID SCHEDULE

Item #	Description	Estimated Quantity			Rates						
		Days (A)	Weeks (B)	Months (C)	Daily (D)	Extended Price (E) (A*D)	Weekly (F)	Extended Price (G) (B*F)	Monthly (H)	Extended Price (I) (C*H)	Extended Price (E + G + I)
18	12-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
(cont.)	12-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
Suction Strainers											
19	4-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$
	12-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$
Discharge Hose/Piping – Composite Hose with Flanged Connections including gaskets, bolts, and nuts for flange connections											
20	4-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	4-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 10'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
Discharge Hose/Piping – Layflat Hose with Quick Disconnect											
21	4-inch x 50'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 50'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 50'	3	2	1	\$	\$	\$	\$	\$	\$	\$
Discharge Hose/Piping – Hard Pipe with Quick Disconnect											
22	4-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	6-inch x 20'	3	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch x 20'	2	2	1	\$	\$	\$	\$	\$	\$	\$
	10-inch x 20'	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch x 10'	2	1	1	\$	\$	\$	\$	\$	\$	\$
HDPE Pipe with Welded or Flanged Joints, Per Foot											
23	10-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$
	10-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$
	12-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$
	14-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$
	14-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$
	14-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$
	16-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$
	16-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$
	16-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$
	18-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$
	18-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$
	18-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$

SERVICE PROVIDER NAME _____

BID SCHEDULE

Item #	Description	Estimated Quantity			Rates							
		Days (A)	Weeks (B)	Months (C)	Daily (D)	Extended Price (E) (A*D)	Weekly (F)	Extended Price (G) (B*F)	Monthly (H)	Extended Price (I) (C*H)	Extended Price (E + G + I)	
23 (cont.)	20-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	20-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	20-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	24-inch Dia. DR11	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	24-inch Dia. DR9	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	24-inch Dia. DR7	2	1	1	\$	\$	\$	\$	\$	\$	\$	
24	Check Valves with Flanged Connections including gaskets, bolts, and nuts for flange connections											
	4-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	6-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	8-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	10-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	12-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	16-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	18-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	20-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
24-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$		
25	Isolation Gate Valves with Flanged Connections including gaskets, bolts, and nuts for flange connections											
	4-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	6-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	8-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	10-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	12-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	16-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	18-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
	20-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
24-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$		
26	Fittings Wye or Tee with Quick Disconnect or Flanged Connections including gaskets, bolts, and nuts for flange connections											
	4-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	6-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	8-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	10-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	12-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$	
27	Air Release/Vacuum Valves including vent piping and isolation valve											
	2-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	4-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	6-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
	8-inch	3	2	1	\$	\$	\$	\$	\$	\$	\$	
28	Traffic Ramp - Flow Through Ramp with Flanged Connections including gaskets, bolts, and nuts for flange connections											
	4-inch x 12'	3	1	1	\$	\$	\$	\$	\$	\$	\$	
	6-inch x 12'	3	1	1	\$	\$	\$	\$	\$	\$	\$	
	8-inch x 12'	3	1	1	\$	\$	\$	\$	\$	\$	\$	
	10-inch x 12'	3	1	1	\$	\$	\$	\$	\$	\$	\$	
	12-inch x 12'	3	1	1	\$	\$	\$	\$	\$	\$	\$	

SERVICE PROVIDER NAME _____

BID SCHEDULE

Item #	Description	Estimated Quantity			Rates						
		Days (A)	Weeks (B)	Months (C)	Daily (D)	Extended Price (E) (A*D)	Weekly (F)	Extended Price (G) (B*F)	Monthly (H)	Extended Price (I) (C*H)	Extended Price (E + G + I)
Standard Sewer Plug including air supply tubing, pressure gauge, and 30' rope kit											
29	4-inch to 8-inch	12	2	1	\$	\$	\$	\$	\$	\$	\$
	8-inch to 12-inch	7	2	1	\$	\$	\$	\$	\$	\$	\$
	12-inch to 24-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	24-inch to 36-inch	4	1	1	\$	\$	\$	\$	\$	\$	\$
	36-inch to 48-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$
	Greater than 48-inch	2	1	1	\$	\$	\$	\$	\$	\$	\$
Flow Through Sewer Plug including air supply tubing, pressure gauge, and 30' rope kit											
30	8-inch with 4-inch flow through	5	2	1	\$	\$	\$	\$	\$	\$	\$
	12-inch with 6-inch flow through	5	2	1	\$	\$	\$	\$	\$	\$	\$
	18-inch with 8-inch flow through	3	1	1	\$	\$	\$	\$	\$	\$	\$
Double Wall Fuel Storage Tank including pump and hose to fill fuel tanks on pumping equipment											
31	500-gallon	5	2	1	\$	\$	\$	\$	\$	\$	\$
	1,000-gallon	5	2	1	\$	\$	\$	\$	\$	\$	\$
Sound Enclosure Barriers including delivery, installation, maintenance, and removal of sound walls/curtains to reduce the noise level from the bypass pumping equipment											
32	Fence Panels with Sound Mats	5	2	1	\$	\$	\$	\$	\$	\$	\$
	Framed Plywood Wall with Sound Mats	5	2	1	\$	\$	\$	\$	\$	\$	\$
	Hay Bales	20 Bales			\$						\$

SECTION A TOTAL (Items 1-32) \$

SECTION B - PERSONNEL PRICING

Item #	Description	Estimated Quantity (A)	Hourly Rate (B)	Hourly Rate for Overtime/Weekend Work	Extended Price (A * B)
33	Equipment Operator	475 Hours	\$	\$	\$
34	Mechanic	140 Hours	\$	\$	\$
35	Laborer	140 Hours	\$	\$	\$
36	HDPE Fusion Technician				
	Local	100 Hours	\$	\$	\$
	Non-Local	100 Hours	\$	\$	\$

SERVICE PROVIDER NAME _____

BID SCHEDULE

Item #	Description	Estimated Quantity (A)	Hourly Rate (B)	Hourly Rate for Overtime/Weekend Work	Extended Price (A * B)
	Pump Watch				
	Local In-House Personnel	2,500 Hours	\$	\$	\$
	Non-Local In-House Personnel	250 Hours	\$	\$	\$
37	Contracted Personnel - Contract rate plus mark-up (Not to exceed 5%) Calculate Extended Price by (Column A * Column B) + Column A	\$200,000.00	_____%		\$
38	State percentage increase above vendor's cost for equipment, tools, and materials used for bypass pumping not included in bid items above (Not to exceed 10%) Calculate Extended Price by (Column A * Column B) + Column A	\$180,000.00	_____%		\$
39	State the transportation cost per mile for having pumps and equipment delivered from outside of Metropolitan Atlanta service area	100 Miles	\$		\$
SECTION B TOTAL (Items 33-39)					\$
OVERALL BID TOTAL (SECTION A + SECTION B)					\$

SERVICE PROVIDER NAME _____

FAILURE TO RETURN THIS PAGE AS PART OF YOUR BID MAY RESULT IN REJECTION OF BID

BID SCHEDULE (CONTINUED)

Gwinnett County requires pricing to remain firm for the duration of the initial term of the contract. Failure to hold firm pricing for the initial term of the contract will be sufficient cause for Gwinnett County to declare bid non-responsive. **Contract to begin September 20, 2026 or upon notification of award.** Unless otherwise noted, quoted prices will remain firm for four (4) additional one (1) year periods.

If a percentage decrease will be a part of this bid, please note this in the space provided together with an explanation.

1st Renewal _____ %

2nd Renewal _____ %

3rd Renewal _____ %

4th Renewal _____ %

If a percentage increase will be a part of this bid, please note this in the space provided together with an explanation.

1st Renewal _____ %

2nd Renewal _____ %

3rd Renewal _____ %

4th Renewal _____ %

Certification of Non-Collusion in Quote Preparation _____
Signature Date

The undersigned acknowledges receipt of the following addenda, listed by number and date appearing on each:

Addendum No.	Date	Addendum No.	Date
_____	_____	_____	_____
_____	_____	_____	_____

The County requires that all who enter into a contract for the physical performance of services with the County must satisfy O.C.G.A. § 13-10-91 and Rule 300-10-1-.02, in all manner, and such are conditions of the contract.

In compliance with the attached specifications, the undersigned offers and agrees, within ninety (90) days of the date of quote opening, to furnish any or all of the items upon which prices are quoted, at the price set opposite each item, delivered to the designated point(s) within the time specified in the quote schedule.

Legal Business Name _____

Address _____

Does your company currently have a location within Gwinnett County? Yes No

Representative Signature _____

Printed Name _____

Telephone Number _____ Fax Number _____

Email Address _____

FAILURE TO RETURN THIS PAGE AS PART OF YOUR QUOTE DOCUMENT MAY RESULT IN REJECTION OF QUOTE.

REFERENCES

Gwinnett County requests a minimum of three (3) references where work of a similar size and scope has been completed.

Note: References should be customized for each project, rather than submitting the same set of references for every project bid. The references listed should be of similar size and scope of the project being bid on. Do not submit a project list in lieu of this form.

1. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Dates _____

Contact Person _____ Telephone _____

E-Mail Address _____

2. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Date _____

Contact Person _____ Telephone _____

E-Mail Address _____

3. Company Name _____

Brief Description of Project _____

Completion Date _____

Contract Amount \$ _____ Start Date _____

Contact Person _____ Telephone _____

E-Mail Address _____

Service Provider Name _____



Insurance:

Contractor shall provide evidence of insurance for at least the coverage and amounts set forth below. All insurance shall be maintained in the form and with a company (or companies) satisfactory to the Gwinnett County Board of Commissioners. The Contractor and their Subcontractor’s/vendor’s Certificates of Insurance shall require that the County be notified in writing thirty (30) days prior to cancellation, modification, or non-renewal of any insurance policy listed on the certificate(s). Upon request, the County will be provided certified copies of all required insurance policies.

A. Minimum Coverage

Commercial General Liability (Occurrence Form):

General Aggregate (other than Prod/Comp Ops Liability)	\$2,000,000
Products/Completed Operations Aggregate	\$2,000,000
Personal & Advertising Injury Liability	\$1,000,000
Each Occurrence	\$1,000,000

- Gwinnett County Board of Commissioners to be named as Additional Insured
- Additional Insured Endorsement CG 20 10 (edition dates of 07/04, 04/13, 12/19 or a substitute endorsement providing equivalent coverage) and CG 2037 (edition dates of 07/04, 04/13, 12/19 or a substitute endorsement providing equivalent coverage) must be provided with your Certificate of Insurance.
- Primary and Non-Contributory Endorsement to be specified in writing
- Contractual Liability
- Broad Form Property Damage
- Severability of Interest
- Underground, explosion, and collapse coverage
- Personal Injury (deleting both contractual and employee exclusions)
- Incidental Medical Malpractice
- Hostile Fire Pollution Wording
- Include Waiver of Subrogation in favor of Gwinnett County Board of Commissioners
- If project or operations are within 50 ft of a railroad, Contractor is required to name the specific Railroad as an Additional Insured and provide a copy of the Additional Insured Endorsement CG2417 or its equivalent.
- In the event the General Liability insurance required by this Contract is written on a claims-made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained, or an extended discovery period will be exercised for a period of five (5) years or applicable statute of limitation period following completion of the work.

Automobile Liability to include:

Combined Single Limit – Each Accident	\$1,000,000
---------------------------------------	-------------

- Comprehensive form providing coverage for bodily injury, death of any person, and property damage arising out of the ownership, maintenance, and use of all owned, non-owned, leased, hired, borrowed vehicles, and any other statutorily required automobile coverage.

- Gwinnett County Board of Commissioners to be named as Additional Insured
- Additional Insured Endorsements must be provided with the Certificate of Insurance
- Coverage to include loading and unloading
- Contractual Liability

Worker’s Compensation & Employer’s Liability Coverage to include:

Workers Compensation	Georgia State Statutory Limits
Employers Liability	
Bodily Injury by Accident – Each Accident	\$ 500,000
Bodily Injury by Disease – Policy Limit	\$ 500,000
Bodily Injury by Disease – Each Employee	\$ 500,000

- Waiver of Subrogation in favor of Gwinnett County Board of Commissioners

Umbrella/Excess Liability Insurance with policy limits as determined by Contract Sums (higher limits may be required depending on the extent of contract):

Contract Sums:

Contracts up to \$999,999	
Each Occurrence and Aggregate Limit	\$1,000,000
Contracts from \$1,000,000 to \$1,999,999	
Each Occurrence and Aggregate Limit	\$3,000,000
Contracts from \$2,000,000 to \$4,999,999	
Each Occurrence and Aggregate Limit	\$5,000,000
Contracts Over \$5,000,000	
Each Occurrence and Aggregate Limit	\$10,000,000

- Concurrency of Effective Dates with Primary
- Blanket Contractual Liability
- Drop Down Feature
- Umbrella Policy must be as broad as the primary policy.
- Coverage excess over General Liability, Business Auto Liability, and Employers Liability
- In the event the Umbrella/Excess Liability insurance required by this Contract is written on a claims- made basis, Contractor warrants that any retroactive date under the policy shall precede the effective date of this Contract; and that either continuous coverage will be maintained or an extended discovery period will be exercised for a period of five (5) years or applicable statute of limitation period following completion of the work.
- Evidence of coverage in the form of a Certificate of Insurance shall be provided to the County prior to start of work.
- Gwinnett County Board of Commissioners shall be Additional Insureds.
- Contractor shall be liable for money, securities, or other property of the County.
- Such coverage shall include an owner coverage endorsement for County and County shall be included as a loss payee.
- Additional Insured Endorsements must be provided with the Certificate of Insurance

Cyber Liability Insurance: Applies if scope of work includes the storage or transfer of any County data or sensitive data (including but not limited to personally identifiable, health, or payment card data) or the related hosting of database(s) or internet site(s):

Limit of Insurance per Claim	\$1,000,000
Aggregate Limit	\$1,000,000

The Contractor shall maintain insurance coverage for network security and privacy risks, including, but not limited to, insurance for data breach or introduction of virus or malicious codes, consumer notification, whether or not required by law, forensic investigation, public relations and crisis management and credit or identity monitoring or similar remediation services, unauthorized access, failure of security information theft, damage to destruction of or alteration of electronic information, breach of privacy perils, wrongful disclosure and release of private information, collection, or other negligence in the handling of confidential information, and including coverage for related regulatory fines, defenses, and penalties allowed by law.

Property Insurance:

The Contractor is fully and solely responsible for any physical loss or damage to all tools, equipment, construction office trailers and their contents, vehicles or any other personal property utilized in the performance of the Contractor's work. Contractor agrees to waive its rights of recovery and cause its insurers, if any, to waive their rights of subrogation against Owner and Company for any such damage or loss, however caused.

Riggers Liability Insurance:

If any work to be performed involves the rigging, lifting, lowering or moving of property or equipment, then those parties performing such work shall carry Rigger's Liability Insurance in an amount adequate to insure against the physical loss or damage to the property or equipment in its care.

Aviation Insurance: Applies if scope of work requires the use of aircraft, including helicopters, unmanned aircraft systems (e.g., drones) and/or fixed-wing aircraft:

Maintain (or require aircraft owner or operator to maintain), and Contractor shall furnish proof of, Aircraft Liability insurance with minimum limits of \$10,000,000 per occurrence for bodily injury and property damage of all aircraft.

Unmanned aircraft systems, minimum limits of \$2,000,000 for bodily injury, property damage, and personal injury (including invasion of privacy) for unmanned aircraft systems, and guest voluntary settlement bodily injury coverage (for any aircraft except unmanned aircraft systems)

- Such policy shall include contractual liability covering all owned and non-owned aircraft
- If the party providing the Aircraft Liability insurance is not Contractor, then Contractor shall require such party to (a) waive any subrogation rights of recovery they and/or their insurance carriers may have against County and any other indemnified parties and (b) name County and such other parties as Additional Insureds
- The Contractor shall (or shall require aircraft owner or operator) to hire, employ, and utilize pilots certified by the Federal Aviation Administration to operate any such aircraft.

- B. Gwinnett County Board of Commissioners (and any applicable Authority) must be specified in writing as an Additional Insured on General Liability, Auto Liability and Umbrella Liability policies.
- C. The cancellation should provide 10 days' notice for nonpayment and 30 days' notice of cancellation.
- D. Certificate Holder should read:

Gwinnett County Board of Commissioners
75 Langley Drive
Lawrenceville, GA 30046-6935

- E. Insurance Company, except Worker' Compensation carrier, must have an A.M. Best Rating of A-7 or higher. Certain Workers' Comp funds may be accepted subject to the approval of the Gwinnett County Insurance Unit. European markets including those based in London and domestic surplus lines markets that operate on a non-admitted basis are exempt from this requirement provided that the Contractor's broker/agent can provide financial data to establish that a market is equal to or exceeds the financial strengths associated with the A.M. Best's rating of A-7 or better.
- F. Insurance companies providing coverage should be licensed and authorized to do business by the Office of the Insurance and Safety Fire Commissioner of Georgia ("Insurance Commissioner"), with the exception of non-admitted carriers, in which case the broker placing coverage should be licensed by the Insurance Commissioner. All agents placing coverage should be licensed by the Insurance Commissioner, either as a resident or non-resident.
- G. Certificates of Insurance, and any subsequent renewals, must reference each corresponding bid/contract by project name and project/bid number, if applicable.
- H. The Contractor shall agree to provide complete certified copies of current insurance policy(ies) or a certified letter from the insurance company(ies) if requested by the County to verify compliance with these insurance requirements.
- I. All insurance coverage required to be provided by the Contractor shall state that it is primary over any insurance program carried by the County.
- J. Contractor shall incorporate a copy of the insurance requirements as herein provided in each and every subcontract with each and every subcontractor in any tier and shall require each and every subcontractor of any tier to comply with all such requirements. The Contractor agrees that if for any reason a subcontractor fails to procure and maintain insurance as required, all such required Insurance shall be procured and maintained by Contractor at Contractor's expense.
- K. No Contractor or Subcontractor shall commence any work of any kind under this Contract until all insurance requirements contained in this Contract have been complied with and until evidence of such compliance satisfactory to Gwinnett County as to form and content has been filed with Gwinnett County. The ACORD Certificate of Insurance or a preapproved substitute is the required form in all cases where reference is made to a Certificate of Insurance or an approved substitute.
- L. The Contractor and its insurer(s) shall agree to waive all rights of subrogation against the County, the Board of Commissioners, its officers, officials, employees, and volunteers from losses arising from work performed by the Contractor for the County.
- M. Special Form Contractors' Equipment and Contents Insurance covering owned, used, and leased equipment, tools, supplies, and contents is required to perform the services called for in the Contract. The coverage must be on a replacement cost basis. The County will be included as a Loss Payee in this coverage for County owned equipment, tools, supplies, and contents.
- N. The Contractor shall make available to the County, through its records or the records of its insurer, information regarding any claim related to a County project. Any loss run information relating to a County project will be made available to the County upon its request.
- O. Compliance by the Contractor and Subcontractors with the foregoing insurance requirements shall not relieve the Contractor and Subcontractors of liability under the Contract and any applicable law.
- P. The Contractor and all Subcontractors are to comply with the Occupational Safety and Health Act of 1970, Public Law 91-956, and any other laws that may apply to this Contract.
- Q. The Contractor shall at a minimum apply risk management practices accepted by the Contractors' industry.
- R. The Contractor shall advise the County if required limits of insurance become eroded or impaired.

Surety Bonds (if required)

All of the surety requirements will stay the same except the Surety Company must have the same rating as set forth in item E above.



**CONTRACTOR AFFIDAVIT AND AGREEMENT
(THIS FORM SHOULD BE FULLY COMPLETED AND RETURNED WITH YOUR SUBMITTAL)**

By executing this affidavit, the undersigned contractor verifies its compliance with The Illegal Immigration Reform Enhancements for 2013, stating affirmatively that the individual, firm, or corporation which is contracting with the Gwinnett County Board of Commissioners has registered with and is participating in a federal work authorization program* [any of the electronic verification of work authorization programs operated by the United States Department of Homeland Security or any equivalent federal work authorization program operated by the United States Department of Homeland Security] to verify information of newly hired employees, pursuant to the Immigration Reform and Control Act, in accordance with the applicability provisions and deadlines established therein.

The undersigned further agrees that, should it employ or contract with any subcontractor(s) in connection with the physical performance of services or the performance of labor pursuant to this contract with the Gwinnett County Board of Commissioners, contractor will secure from such subcontractor(s) similar verification of compliance with the Illegal Immigration Reform and Enforcement Act on the Subcontractor Affidavit provided in Rule 300-10-01-.08 or a substantially similar form. Contractor further agrees to maintain records of such compliance and provide a copy of each such verification to the Gwinnett County Board of Commissioners at the time the subcontractor(s) is retained to perform such service.

E-Verify * User Identification Number

Date Registered

Legal Company Name

Street Address

City/State/Zip Code

BY: Authorized Officer or Agent
(Contractor Signature)

Date

Title of Authorized Officer or Agent of Contractor

Printed Name of Authorized Officer or Agent

SUBSCRIBED AND SWORN
BEFORE ME ON THIS THE
____ DAY OF _____, 20____

For Gwinnett County Use Only:
Document ID # _____
Issue Date: _____
Initials: _____

Notary Public
My Commission Expires: _____

* As of the effective date of O.C.G.A. 13-10-91, the applicable federal work authorization program is "E-Verify" operated by the U.S. Citizenship and Immigration Services Bureau of the U.S. Department of Homeland Security, in conjunction with the Social Security Administration (SSA).



Solicitation Name & No. **BL103-26 Bypass Pumping Services on an Annual Contract**

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CODE OF ETHICS AFFIDAVIT

PLEASE RETURN THIS FORM COMPLETED WITH YOUR SUBMITTAL. SUBMITTED FORMS ARE REQUIRED PRIOR TO EVALUATION.

In accordance with Section 54-33 of the Gwinnett County Code of Ordinances the undersigned bidder/proposer makes the following full and complete disclosure under oath, to the best of their knowledge, of the name(s) of all elected officials whom it employs or who have a direct or indirect pecuniary interest in or with the vendor, its affiliates or its subcontractors:

1. _____
Company Submitting Bid/Proposal

- 2. Please select one of the following:
 - No information to disclose (*complete only section 4 below*)
 - Disclosed information below (*complete section 3 & section 4 below*)

3. If additional space is required, please attach list:

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

Gwinnett County Elected Official Name

4. BY: _____
Authorized Officer or Agent Signature

Sworn to and subscribed before me this

_____ day of _____, 20____

Printed Name of Authorized Officer or Agent

Notary Public

Title of Authorized Officer or Agent of Contractor

(seal)

Note: See Gwinnett County Code of Ethics Ordinance EO2011, Sec. 54-33.
The ordinance will be available to view in its' entirety at **GwinnettCounty.com**

FAILURE TO RETURN THIS PAGE MAY RESULT IN REMOVAL OF YOUR COMPANY FROM COMMODITY LISTING.

Buyer Initials: JC

IF YOU DESIRE TO SUBMIT A "NO BID" IN RESPONSE TO THIS PACKAGE, PLEASE INDICATE BY CHECKING ONE OR MORE OF THE REASONS LISTED BELOW AND EXPLAIN.

- Do not offer this product or service; remove us from your bidder's list for this item only.
- Specifications too "tight"; geared toward one brand or manufacturer only.
- Specifications are unclear.
- Unable to meet specifications
- Unable to meet bond requirements
- Unable to meet insurance requirements
- Our schedule would not permit us to perform.
- Insufficient time to respond.
- Other

SERVICE PROVIDER NAME _____

AUTHORIZED REPRESENTATIVE _____
SIGNATURE



GWINNETT COUNTY
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*****ATTENTION*****

FAILURE TO RETURN THE FOLLOWING DOCUMENTS MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. THE COUNTY SHALL BE THE SOLE DETERMINANT OF TECHNICALITY VERSUS NON-RESPONSIVE SUBMITTAL:

1. FAILURE TO USE COUNTY FEE SCHEDULE.
2. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE COMPLIANCE/SPECIFICATION SHEETS.
3. FAILURE TO RETURN OR ACKNOWLEDGE APPLICABLE ADDENDA.
4. FAILURE TO PROVIDE INFORMATION OR ALTERNATES OR EQUIVALENTS.
5. FAILURE TO PROVIDE BID BOND, WHEN REQUIRED, WILL RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND AUTOMATIC REJECTION. BID BONDS ARE NOT REQUIRED ON ALL SOLICITATIONS. BOND REQUIREMENTS ARE CLEARLY STATED ON THE INVITATION PAGE. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION. **IF BONDS ARE REQUIRED, FORMS WILL BE PROVIDED IN THIS SOLICITATION DOCUMENT.**
6. FAILURE TO PROVIDE CONTRACTOR AFFIDAVIT AND AGREEMENT, WHEN REQUIRED, MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE CONTRACTOR AFFIDAVIT AND AGREEMENT IS NOT REQUIRED ON ALL SOLICITATIONS. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.
7. FAILURE TO PROVIDE AN ETHICS AFFIDAVIT WHEN REQUIRED MAY RESULT IN SUBMITTAL BEING DEEMED NON-RESPONSIVE AND REJECTED. THE ETHICS AFFIDAVIT IS REQUIRED ON ALL FORMAL SOLICITATIONS OVER \$100,000.00. IF CLARIFICATION IS NEEDED, CONTACT THE PURCHASING ASSOCIATE LISTED IN THE INVITATION.



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I. PREPARATION OF SUBMITTAL

- A. Each vendor shall examine the drawings, specifications, schedule, and all instructions. Failure to do so will be at the vendor's risk, as the vendor will be held accountable for their submittal.
- B. Each vendor shall furnish all information required by the solicitation form or document. Each vendor shall sign the submittal and print or type his or her name on the fee schedule. The person signing the submittal should initial erasures or other changes. An authorized agent of the vendor must sign the submittal.
- C. Fee schedule pricing should only have two decimal places unless otherwise stated. In the event of a calculation error in total price, the unit pricing prevails.
- D. Except for solicitations for the sale of real property, individuals, firms, and businesses seeking an award of a Gwinnett County contract may not initiate or continue any verbal or written communications regarding a solicitation with any County officer, elected official, employee, or other County representative other than the Purchasing Associate named in the solicitation between the date of the issuance of the solicitation and the date of the final award. The Purchasing Director will review violations. If determined that such communication has compromised the competitive process, the offer submitted by the individual, firm, or business may be disqualified from consideration for award. Solicitations for the sale of real property may allow for verbal or written communications with the appropriate Gwinnett County representative.
- E. Sample contracts (if pertinent) are attached. These do NOT have to be filled out with the submittal but are contained for informational purposes only. If awarded, the successful vendor(s) will be required to execute these documents prior to County execution.
- F. Effective July 1, 2013 and in accordance with the Georgia Illegal Immigration Reform Enhancements for 2013, an original signed, notarized, and fully completed Contractor Affidavit and Agreement should be included with vendor's submittal, if the solicitation is for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia). Failure to provide the Contractor Affidavit and Agreement with your submittal may result in being deemed non-responsive and automatic rejection.

II. DELIVERY

- A. Each vendor should state time of proposed delivery of goods or services.
- B. Words such as "immediate", "as soon as possible," etc. should not be used. The known earliest date or the minimum number of calendar days required after receipt of order (delivery A.R.O.) should be stated. If calendar days are used, include Saturday, Sunday, and holidays in the number.

III. EXPLANATION TO VENDORS

Any explanation desired by a vendor regarding the meaning or interpretation of the solicitation, drawings, specifications, etc. must be requested by the question cutoff deadline stated in the solicitation for a reply to reach all vendors before the deadline of the solicitation. Any information given to a prospective vendor concerning a solicitation will be furnished to all prospective vendors as an addendum to the solicitation if such information is necessary or if the lack of such information would be prejudicial to uninformed vendors. The written solicitation documents supersede any verbal or written communications between the parties. Receipt of addenda should be acknowledged in the



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submittal. **It is the vendor's responsibility to ensure they have all applicable addenda prior to their submittal.** This may be accomplished by contacting the assigned Purchasing Associate prior to the submittal or visiting GwinnettCounty.com.

IV. SUBMISSION OF FORMAL OFFERS/SUBMITTALS

- A. Formal bid and proposal submittals shall be enclosed in a sealed package or envelope, addressed to the Gwinnett County Purchasing Division with the name of the vendor, the date and hour of opening, and the solicitation number on the face of the package or envelope. Facsimile or emailed submittals will not be considered. Any addenda should be enclosed in the sealed envelopes as well.
- B. ADD/DEDUCT: Add or deduct amounts indicated on the outside of the envelope are allowed and will be applied to the lump sum amount. Amount shall be clearly stated and should be initialed by an authorized representative.
- C. Samples of items, when required, must be submitted within the time specified and, unless otherwise specified by the County, at no expense to the County. Unless otherwise specified, samples will be returned at the vendor's request and expense, if items are not destroyed by testing.
- D. Items offered must meet required specifications and must be of a quality that will adequately serve the use and purpose for which intended.
- E. Full identification of each item submitted, including brand name, model, catalog number, etc. must be furnished to identify exactly what the vendor is offering. Manufacturer's literature may be furnished, but vendor should not submit excessive marketing material.
- F. The vendor must certify that items to be furnished are new and that the quality has not deteriorated to impair its usefulness.
- G. Unsigned submittals will not be considered except in cases where it is enclosed with other documents that have been signed. The County will determine acceptability in these cases.
- H. Gwinnett County is exempt from federal excise tax and Georgia sales tax regarding goods and services purchased directly by Gwinnett County. Vendors are responsible for federal excise tax and sales tax, including taxes for materials incorporated in county construction projects. Vendors should contact the State of Georgia Sales Tax Division for additional information. Agreements where there is a cost-plus mark-up, mark-up will not be paid on taxes.
- I. Information submitted by a vendor in the solicitation process shall be subject to disclosure after the public opening in accordance with the Georgia Open Records Act.

V. WITHDRAWAL DUE TO ERRORS

Vendors must give Gwinnett County Purchasing Division written notice within two (2) business days of completion of the opening stating that they wish to withdraw their submittal without penalty for an obvious clerical or calculation error. Submittal may be withdrawn from consideration if the price was substantially lower than the other submittals due solely to a mistake therein, provided pricing was submitted in good faith, and the mistake was a clerical mistake as opposed to a judgment mistake and was due to an unintentional arithmetic error or an unintentional omission of a quantity of work, labor, or material made directly in the compilation of the submittal. The unintentional arithmetic error or omission can be clearly proven through inspection of the original work papers, documents, and



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materials used in preparing the submittal sought to be withdrawn. The vendor's original work papers shall be the sole acceptable evidence of error and mistake if a vendor elects to withdraw their submittal. If a quote or bid submittal is withdrawn under the authority of this provision, the lowest remaining responsive offer shall be deemed to be low bid. No vendor who is permitted to withdraw their submittal shall, for compensation, supply any material or labor or perform any subcontract or other work agreement for the person or firm to whom the contract is awarded or otherwise benefit, directly or indirectly, from the performance of the project for which the withdrawn bid or proposal was submitted.

Vendors who fail to request withdrawal by the required forty-eight (48) hours may automatically forfeit bid bond if a bond was required. Bid may not be withdrawn otherwise.

Withdrawal is not automatically granted and will be allowed solely at Gwinnett County's discretion.

VI. TESTING AND INSPECTION

Since tests may require several days for completion, the County reserves the right to use a portion of any supplies before the results of the tests are determined. Cost of inspections and tests of any item that fails to meet the specifications, shall be borne by the vendor.

VII. F.O.B. POINT

Unless otherwise stated in the request for invitation and any resulting contract, or unless qualified by the vendor, items shall be shipped F.O.B. Destination, Freight Prepaid, and Allowed. The seller shall retain title for the risk of transportation, including the filing for loss or damages. The invoice covering the items is not payable until items are delivered and contract of carriage has been completed. Unless the F.O.B. clause states otherwise, the seller assumes transportation and related charges either by payment or allowance.

VIII. PATENT INDEMNITY

The vendor guarantees to hold the County, its agents, officers, or employees harmless from liability of any nature or kind for use of any copyrighted or uncopyrighted composition, secret process, patented, or unpatented invention, articles, or appliances furnished or used in the performance of the contract, for which the vendor is not the patentee, assignee, or licensee.

IX. BID BONDS AND PAYMENT AND PERFORMANCE BONDS (IF REQUIRED, FORMS WILL BE PROVIDED IN THIS DOCUMENT)

A five percent (5%) bid bond, a one hundred percent (100%) performance bond, and a one hundred percent (100%) payment bond must be furnished to Gwinnett County for any solicitation as required in the solicitation package or document. **Failure to submit a bid bond with the proper rating will result in submittal being deemed non-responsive.** Bonding company must be authorized to do business in Georgia by the Georgia Insurance Commission, listed in the Department of the Treasury's publication of companies holding certificates of authority as acceptable surety on Federal bonds and as acceptable reinsuring companies, and have an A.M. Best rating as stated in the insurance requirement of the solicitation. **The bid bond, payment bond, and performance bond must have the proper A.M. Best rating as stated in the solicitation document.**



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X. DISCOUNTS

- A. Time payment discounts may be considered in arriving at net prices and in award of solicitations. Offers of discounts for payment within ten (10) days following the end of the month are preferred.
- B. In connection with any discount offered, time will be computed from the date of delivery and acceptance at destination, or from the date correct invoice or voucher is received, whichever is the later date. Payment is deemed to be made for the purpose of earning the discount on the date of the County check.

XI. AWARD

- A. Award will be made to either the highest scoring firm (for proposals) or the lowest responsive and responsible vendor (for quotes/bids). The quality of the articles to be supplied, their conformity with the specifications, their suitability to the requirements of the County, and the delivery terms will be taken into consideration in making the award. The County may make such investigations as it deems necessary to determine the ability to the vendor to perform, and the vendor shall furnish to the County all such information and data for this purpose as the County may request. The County reserves the right to reject any submittal if the evidence submitted by, or investigation of such vendor fails to satisfy the County that such vendor is properly qualified to carry out the obligations of the contract.
- B. The County reserves the right to reject or accept any or all offers and to waive technicalities, informalities, and minor irregularities in the submittals received.
- C. The County reserves the right to make an award as deemed in its best interest, which may include awarding to a single vendor or multiple vendors; or to award the whole solicitation agreement, only part of the agreement, or none of the agreement, based on its sole discretion of its best interest.
- D. In the event of proposal scores rounded to the nearest whole number result in a tie score, the award will be based on lowest cost.
- E. If proposal negotiations with the highest ranked firm are unsuccessful, the County may then negotiate with the second ranked firm and so on until a satisfactory agreement has been reached.

XII. DELIVERY FAILURES

Failure of a vendor to deliver within the time specified or within reasonable time as interpreted by the Purchasing Director, or failure to make replacement of rejected articles/services when so requested, immediately or as directed by the Purchasing Director, shall constitute authority for the Purchasing Director to purchase in the open market articles/services of comparable grade to replace the articles/services rejected or not delivered. On all such purchases, the vendor shall reimburse the County within a reasonable time specified by the Purchasing Director for any expense incurred in excess of the contract prices, or the County shall have the right to deduct such amount from monies owed the defaulting vendor. Alternatively, the County may penalize the vendor one percent (1%) per day for a period of up to ten (10) days for each day that delivery or replacement is late. Should public necessity demand it, the County reserves the right to use or consume articles/services delivered which are substandard in quality, subject to an adjustment in price to be determined by the Purchasing Director.



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XIII. COUNTY FURNISHED PROPERTY

No material, labor, or facilities will be furnished by the County unless so provided in the solicitation package.

XIV. REJECTION OF SUBMITTALS

Failure to observe any of the instructions or conditions in this solicitation package may constitute grounds for rejection.

XV. CONTRACT

Each submittal is received with the understanding that the acceptance in writing by the County of the offer to furnish any or all the commodities or services described therein shall constitute a contract between the vendor and the County, which shall bind the vendor on his part to furnish and deliver the articles quoted at the prices stated in accordance with the conditions of said accepted submittal. The County, on its part, may order from such vendor, except for cause beyond reasonable control, and to pay for, at the agreed prices, all articles specified and delivered.

Upon receipt of a solicitation package containing a Gwinnett County "Sample Contract" as part of the requirements, it is understood that the vendor has reviewed the documents with the understanding that Gwinnett County requires that all agreements between the parties must be entered into via this document. If any exceptions are taken to any part, each must be stated in detail and submitted as part of the vendor's submittal. If no exceptions are stated, it is assumed that the vendor fully agrees to the provisions contained in the "Sample Contract" in its entirety.

Any Consultant as defined in O.C.G.A. §36-80-28 that is engaged to develop or draft specifications/requirements or serve in a consultative role during the procurement process for any County procurement method, by entering into such an arrangement or executing a contract, the consultant agrees to abide by the current state law and: 1) Avoid any appearance of impropriety and shall follow all policies and procedures of the County, 2) Disclose to the County any material transaction or relationship pursuant to §36-80-28, that is considered a conflict of interest, any involvement in litigation or other dispute, relationship, or financial interest not disclosed in the ethics affidavit, and 3) Acknowledge that any violation or threatened violation of the agreement may cause irreparable injury to the County, entitling the County to seek injunctive relief in addition to all other legal remedies.

When the vendor has performed in accordance with the provisions of this agreement, Gwinnett County shall pay to the vendor, within thirty (30) days of receipt of any department approved payment request and based upon work completed or service provided pursuant to the contract, the sum so requested, less the retainage stated in this agreement, if any. If Gwinnett County fails to pay the vendor within sixty (60) days of receipt of a pay request based upon work completed or service provided pursuant to the contract, the County shall pay the vendor interest at the rate of ½% per month or pro rata fraction thereof, beginning the sixty-first (61st) day following receipt of pay requests. The vendor's acceptance of progress payments or final payment shall release all claims for interest on said payment.

The parties agree that this Contract shall be governed and construed in accordance with the laws of the State of Georgia.



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XVI. NON-COLLUSION

Vendor declared that the submittal is not made in connection with any other vendor's submittal for the same commodity or commodities, and that the submittal is bona fide and is in all respects fair and without collusion or fraud. An affidavit of non-collusion shall be executed by each vendor. Collusion and fraud in submittal preparation may be reported to the State of Georgia Attorney General and the United States Justice Department.

XVII. DEFAULT

The contract may be canceled or annulled by the Purchasing Division in whole or in part by written notice of default to the vendor upon non-performance or violation of contract terms. An award may be made to the next low responsive and responsible vendor, or the next highest scoring responsive and responsible proposer, or articles specified may be purchased on the open market similar to those so terminated. In either event, the defaulting vendor (or their surety) shall be liable to the County for costs to the County in excess of the defaulted contract prices; provided, however, that the vendor shall continue the performance of this contract to the extent not terminated under the provisions of this clause. Failure of the vendor to deliver materials or services within the time stipulated on their offer, unless extended in writing by the Purchasing Director, shall constitute contract default.

XVIII. TERMINATION FOR CAUSE

The County may terminate this agreement for cause upon ten (10) days prior written notice to the vendor of the vendor's default in the performance of any term of this agreement. Such termination shall be without prejudice to any of the County's rights or remedies by law.

XIX. TERMINATION FOR CONVENIENCE

The County may terminate this agreement for its convenience at any time upon thirty (30) days written notice to the vendor. In the event of the County's termination of this agreement for convenience, the vendor will be paid for those services actually performed. Partially completed performance of the agreement will be compensated based upon a signed statement of completion to be submitted by the vendor, which shall itemize each element of performance.

XX. SUBSTITUTIONS

Vendors offering substitutions or who are deviating from the attached specifications shall list such deviations on a separate sheet to be submitted with their offer. The absence of such a substitution list shall indicate that the vendor has taken no exception to the specifications contained herein.

XXI. INELIGIBLE VENDORS

The County may choose not to accept the offer by an individual, firm, or business who is in default on the payment of taxes, licenses, or other monies owed to the County. Additionally, vendors or persons placed on an Ineligible Source List for reasons listed in Part 6, Section II of the Gwinnett County Purchasing Ordinance shall not be eligible to provide any commodities or services to the County during the period such person remains on the Ineligible Source List.

XXII. PENDING LITIGATION

An individual, firm, or business that has litigation pending against the County, or anyone representing a firm or business in litigation against the County, not arising out of the procurement process, will be disqualified.



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XXIII. OCCUPATION TAX CERTIFICATE

Each successful vendor must have a valid Gwinnett County occupation tax certificate if the vendor maintains an office within the unincorporated area of Gwinnett County. Incorporated, out of the county, and out of state vendors are required to have any and all certificates necessary to do business in any town, county, or municipality in the State of Georgia, or as otherwise required by the County ordinance or resolution. Vendors may be required to provide evidence of valid certificates. Out of State vendors are required to have a certificate in the Georgia jurisdiction where they receive the most revenue.

XXIV. PURCHASING POLICY AND REVIEW COMMITTEE

The Purchasing Policy and Review Committee has been established to review purchasing procedures and make recommendations for changes; resolve problems regarding the purchasing process make recommendations for standardization of commodities, schedule buying, qualified products list, annual contracts, supplier performance (Ineligible Source List), and other problems or requirements related to purchasing. The Purchasing Policy and Review Committee has authority to place vendors on the Ineligible Source List for reasons listed in Part 6, Section II of the Gwinnett County Purchasing Ordinance for a period not to exceed three (3) years.

XXV. AMERICANS WITH DISABILITIES ACT

All vendors of Gwinnett County are required to comply with all applicable sections of the Americans with Disabilities Act (ADA) as an equal opportunity employer. In compliance with the Americans with Disabilities Act (ADA), Gwinnett County provides reasonable accommodations to permit a qualified applicant with a disability to enjoy the privileges of employment equal to those employees without disabilities. Disabled individuals must satisfy job requirements for education background, employment experience, and must be able to perform those tasks that are essential to the job with or without reasonable accommodations. Any requests for the reasonable accommodations required by individuals to fully participate in any open meeting, program, or activity of Gwinnett County should be directed to the ADA Coordinator, 75 Langley Drive, Lawrenceville, Georgia 30046, 770.822.8165.

XXVI. ALTERATIONS OF SOLICITATION AND ASSOCIATED DOCUMENTS

Alterations of County documents are strictly prohibited and will result in automatic disqualification of the vendor's solicitation response. If there are "exceptions" or comments to any of the solicitation requirements or other language, then the firm may make notes to those areas, but may not materially alter any document language.

XXVII. TAX LIABILITY

Local and state governmental entities must notify vendors of their use tax liability on public works projects. Under Georgia law, private vendors are responsible for paying a use tax equal to the sales tax rate on material and equipment purchased under a governmental exemption that is incorporated into a government construction project: excluding material and equipment provided for the installation, repair, or expansion of a public water, gas, or sewer system when the property is installed for general distribution purposes. To the extent the tangible personal property maintains its character (for example, the installation of a kitchen stove), it remains tax-exempt. However, if the installation incorporates the tangible personal property into realty (for example, the installation of sheetrock), it becomes taxable to the private vendor. See O.C.G.A. §48-8-3(2) and O.C.G.A. §48-8-63.



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XXVIII. STATE AND FEDERAL LAW REGARDING WORKER VERIFICATION

Effective July 1, 2013 state law requires that all who enter into a contract for the physical performance of services for all labor or service contract(s) that exceed \$2,499.99 (except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia) and that all who enter into a contract for public works as defined by O.C.G.A. §36-91-2(12) for the County, must satisfy the Illegal Immigration Reform Enhancements for 2013 in conjunction with the Federal Immigration Reform and Control Act (IRCA) of 1986, in all manner, and such are conditions of the contract.

The Purchasing Division Director, with the assistance of the Internal Audit Division, shall be authorized to conduct random audits of a vendor's or subcontractor's compliance with the Illegal Immigration Reform Enhancements for 2013 and the rules and regulations of the Georgia Department of Labor. The vendor and subcontractors shall retain all documents and records of its compliance for a period of five (5) years following completion of the contract or shall abide by the current time requirements at the time of the contract. This requirement shall apply to all contracts for all public works, labor, or service contracts that exceed \$2,499.99, except for services performed by an individual who is licensed pursuant to Title 26, Title 43, or the State Bar of Georgia.

Whenever it appears that a vendor's or subcontractor's records are not sufficient to verify the work eligibility of any individual in the employment of such vendor or subcontractor, the Purchasing Director shall report same to the Department of Homeland Security and may result in termination of the contract if it is determined at any time during the work that the vendor or subcontractor is no longer in compliance with worker verification.

By submitting an offer to the County, vendor agrees that, in the event the vendor employs or contracts with subcontractor(s) in connection with the covered contract, the vendor will secure from the subcontractor(s) such subcontractor(s)' indication of the employee-number category applicable to the subcontractor, as well as attestation(s) from such subcontractor(s) that they follow the Illegal Immigration Reform Enhancements for 2013 in conjunction with all federal requirements. Original signed, notarized Subcontractor Affidavits and Agreements must be maintained by the vendor awarded the contract.

A vendor's or subcontractor's failure to participate in the federal work authorization program as defined above shall be subject to termination of the contract. A vendor's failure to follow Gwinnett County's instruction to terminate a subcontractor that is not participating in the federal work authorization program may be subject to termination of the contract.

XXIX. SOLID WASTE ORDINANCE

No individual, partnership, corporation, or other entity shall engage in solid waste handling in such a manner as to conform to and comply with the current Gwinnett County Solid Waste Ordinance and all other applicable local, state, and federal legislation, rules, regulation, and orders.

XXX. GENERAL CONTRACTORS LICENSE

Effective July 1, 2008: All General Contractors must have a current valid license from the State Licensing Board for Residential and General Contractors, unless specifically exempted from holding such license pursuant to Georgia law (O.C.G.A. §43-41-17).

XXXI. PRODUCTS MANUFACTURED IN GEORGIA

When contracting for or purchasing supplies, materials, equipment, or agricultural products that exceeds \$100,000.00, excluding beverages for immediate consumption, Gwinnett County shall give



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preference as far as may be reasonable and practicable to such suppliers, materials, equipment, and agricultural products as may be manufactured or produced in this state. Such preference shall not sacrifice quality. The Gwinnett County Board of Commissioners shall consider, among other factors, information submitted by the vendor which may include the vendor's estimate of the multiplier effect on gross state domestic product and the effect on public revenues of the state and the effect on public revenues of political subdivisions resulting from acceptance of an offer to sell Georgia manufactured or produced goods as opposed to out-of-state manufactured or produced goods. Any such estimates shall be in writing (O.C.G.A. §36-84-1).

XXXII. INDEMNIFICATION

To the fullest extent permitted by law, the vendor shall, at his sole cost and expense, indemnify, defend, satisfy all judgments, and hold harmless the County, its commissioners, officers, agents, and employees from and against all claims, damages, actions, judgments, costs, penalties, liabilities, losses, and expenses, including, but not limited to, attorney's fees arising out of or resulting from the performance of the work, provided that any such claim, damage, action, judgement, cost, penalty, liability, loss, or expense (1) is attributable to bodily injury, sickness, disease, or death, or injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom, and (2) is caused in whole or in part by the negligent acts, errors by any act or omission of the vendor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, regardless whether such claim is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any of the rights or obligations of indemnity which would otherwise exist as to any party or person described in this agreement. In any and all claims against the County, its commissioners, officers, agents, and employees by any employee of the vendor. Any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them may be liable, the indemnification obligation contained herein shall not be limited in any way by any limitation on the amount or type of damages, compensation, or benefits payable by or for the vendor or any subcontractor under Worker's Compensation Acts, disability benefit acts, or other employee benefit acts.

Vendor shall also indemnify, hold harmless, insure, and defend the County for damages, losses, or expenses to the extent caused by or resulting from the negligence, recklessness, or intentionally wrongful conduct of the vendor or other persons employed or utilized by the vendor in the performance of a contract that utilizes survey services.

XXXIII. CODE OF ETHICS

Vendors shall disclose under oath the name of all elected officials whom it employs or who have a direct or indirect pecuniary interest in the business entity, its affiliates, or its subcontracts (this shall not apply to informal purchases as defined by the Purchasing Ordinance). The vendor shall execute a Code of Ethics affidavit. Failure to submit the affidavit during the procurement process shall render the offer non-responsive.

Any business entity holding a contract with Gwinnett County that, after execution of the contract or issuance of the purchase order, employs, subcontracts with, or transfers a direct or indirect pecuniary interest in the business entity to an elected official shall within five (5) days disclose such fact in writing under oath to the Clerk of the Board of Commissioners. Failure to comply, or vendors submitting false information or omitting material information shall be referred to the Purchasing Policy and Review Committee for action pursuant to the Purchasing Ordinance or to the District



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**GENERAL INSTRUCTIONS FOR VENDORS,
TERMS AND CONDITIONS**

Attorney for possible criminal prosecution. Note: See Gwinnett County Code of Ethics Ordinance E02011, Section 54-33. The ordinance is available to view in its entirety at GwinnettCounty.com.

XXXIV. ELECTRONIC PAYMENT

Vendors accepting procurements should select one of Gwinnett County's electronic payment options.

- A. A vendor may select ePayables payment process, which allows acceptance of Gwinnett County's virtual credit card as payment for outstanding invoices. The authorized vendor representative must send an email to: VendorElectronicPayment@GwinnettCounty.com and indicate the desire to enroll in Gwinnett County's virtual credit card payment process.
- B. A vendor may select Direct Deposit payment process, and the payment will be deposited directly into an account at their designated financial institution. To securely enroll in Direct Deposit, either access your online [Supplier Login and Registration](#) on the County's website and update the requested information on the Direct Deposit tab or mail a [Direct Deposit Authorization Agreement](#) form.

County staff are required to verify receipt of goods and submit proof of delivery of services with invoice before payment is processed. Failure to provide proof of delivery of goods and/or services may result in delayed payment.

The County will send a Payment Advice notification via email for both payment types. For more information about Electronic Payments, please visit the Gwinnett County Treasury page or click here -> [Gwinnett County Electronic Payments](#).

DIRECTIONS TO GJAC BUILDING FROM I-85

Take I-85 to Georgia Highway 316 (Lawrenceville/Athens exit). Exit Highway 120 (Lawrenceville/Duluth exit) and turn right. At the seventh traffic light, turn right onto Langley Drive. Cross Highway 29 through the traffic light and proceed through the roundabout. Visitors can either proceed to the front parking area on the left or to the parking deck behind the building. Click here for additional information. **The Purchasing Division is located on the second floor of the Gwinnett Justice and Administration Center at 75 Langle Drive, Lawrenceville, Georgia, 30046. WE HAVE MOVED BACK TO OUR PERMANENT LOCATION.**

CONTRACT DOCUMENTS
FOR
**Gwinnett County Department of
Water Resources**
**Technical Specifications for Bypass Pumping
Services on an Annual Contract**

Bid No. BL103-26

June 2026

Prepared by:

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MEASUREMENT AND PAYMENT

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes

<u>Paragraph</u>	<u>Title</u>
1.2	Descriptions
1.3	Nonpayment for Rejected or Unused Products
1.4	Partial Payment for Stored Materials and Equipment
1.5	Bid Items

B. Scope

1. The Bid lists each item of the Contract for which payment will be made. No payment will be made for any items other than those listed in the Bid.
2. Required items of work and incidentals necessary for the satisfactory completion of the work which are not specifically listed in the Bid, and which are not specified in this Section to be measured or to be included in one of the items listed in the Bid, shall be considered as incidental to the work. All costs thereof, including Contractor's overhead costs and profit, shall be considered as included in the lump sum or unit prices bid for the various Bid items. The Contractor shall prepare the Bid accordingly.
3. Work includes furnishing all plant, labor, equipment, tools and materials, which are not furnished by the Owner and performing all operations required to complete the Work satisfactorily, in place, as specified and as required for the specific bypass operation.

1.2 DESCRIPTIONS

- A. Measurement of an item of work will be by the unit indicated in the Bid.
- B. Final payment quantities shall be determined from the measurements in the field made by the Owner. Documentation of the material and equipment provided and used for bypass pumping, as determined by the Owner, will be used for calculating the payment to be made in accordance with the bid item unit prices.
- C. Payment will include all necessary and incidental related work not specified to be included in any other item of work listed in the Bid.
- D. Unless otherwise stated in individual sections of the Specifications or in the Bid, no separate payment will be made for any item of work, materials, parts, equipment, supplies or related items required to perform and complete the work. The costs for all such items required shall be included in the price bid for item of which it is a part.
- E. Payment will be made by extending unit prices multiplied by quantities provided and then summing the extended prices to reflect actual work. Such price and payment shall constitute full compensation to the Contractor for furnishing all plant, labor, equipment, tools and materials not furnished by the Owner and for performing all operations required to provide to the Owner.

1.3 NONPAYMENT FOR REJECTED OR UNUSED PRODUCTS

- A. Payment will not be made for the following:

1. Loading, hauling, and disposing of rejected material.
2. Material not unloaded from transporting vehicle.
3. Defective Work not accepted by Owner.
4. Material remaining on hand after installation of the bypass system.

1.4 BID ITEMS

- A. Bid Prices included on the Bid Form shall be full compensation for all materials, labor, equipment, tools, equipment and machinery, utilities, transportation, environmental and regulatory fees, taxes, overhead, markup, incidentals and services necessary for the execution and operation of bypass pumping systems to be provided under this Contract. For the Work described, the allowance and unit price, actually used and installed quantities of each bid item shall be measured in the field and certified by the Engineer and/or Owner upon completion of set-up and testing of the bypass pump system in the manner set forth for each item in this and other sections of the Specifications. Payment for all items listed on the Bid Form will constitute full compensation for all Work shown and specified to be performed.
- B. The following items 1 through 37 comprise the Bid Total as listed on the Bid Form.
1. **BID ITEMS 1 THROUGH 8 – STANDBY SERVICE PUMPING EQUIPMENT:**
 - a. **MEASUREMENT:** Measurement shall be based on the number of units of the specific type and size equipment provided, installed, tested, and made ready for usage, but not placed in normal operation.
 - b. **PAYMENT:** The Unit Prices Bid under this section shall include, but is not limited to the furnishing of all labor, materials, and equipment for properly setting up and testing bypass pumping equipment for Standby Service including pumping equipment, spill containment under the equipment, control systems, alarm notification system, an initial full fuel tank for pumps, generators, or power packs, labor for installation and removal of bypass system, weekly checking of system to verify readiness for operation, and management and supervision of the work.
 2. **BID ITEMS 9 THROUGH 16 – OPERATIONAL SERVICE PUMPING EQUIPMENT:**
 - a. **MEASUREMENT:** Measurement shall be based on the number of units of the specific type and size equipment provided, installed, tested, and placed in operation for pumping water or wastewater around the out-of-service facilities.
 - b. **PAYMENT:** The Unit Prices Bid under this section shall include, but is not limited to the furnishing of all labor, materials, and equipment for properly setting up and testing bypass pumping equipment for Operational Service including pumping equipment, spill containment under the equipment, control systems, alarm notification system, an initial full fuel tank for pumps, generators, or power packs, labor for installation and removal of bypass system, daily checking of system to verify proper operation, and management and supervision of the work.
 3. **BID ITEMS 17 AND 18 – SUCTION HOSE/PIPING:**
 - a. **MEASUREMENT:** The quantity to be paid under these items shall be the actual number of linear feet of the type and size of suction hose/piping provided and installed for the bypass system.
 - b. **PAYMENT:** The Unit Prices Bid per linear foot (LF) length for suction hose/piping shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the suction hose/piping for the bypass pumping system for the duration of service.

4. BID ITEM 19 – SUCTION STRAINER:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size strainer provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per strainer shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the suction strainer for the bypass pumping system for the duration of service.
5. BID ITEMS 20 THROUGH 22 – DISCHARGE HOSE/PIPING:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of linear feet of the type and size of discharge hose/piping provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per linear foot (LF) length for discharge hose/piping shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the discharge hose/piping for the bypass pumping system for the duration of service.
6. BID ITEM 23 – HDPE PIPE:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of linear feet of the rating and size of HDPE piping provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per linear foot (LF) length for HDPE piping shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the HDPE piping for the bypass pumping system for the duration of service. HDPE bends and fittings shall be included in the linear foot bid price and will not be measured separately for payment.
7. BID ITEM 24 – CHECK VALVES:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size check valve provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per check valve shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the check valve for the bypass pumping system for the duration of service, including gaskets, bolts, and nuts for the flanged connections.
8. BID ITEM 25 – ISOLATION GATE VALVES:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size gate valve provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per gate valve shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the gate valve for the bypass pumping system for the duration of service, including gaskets, bolts, and nuts for the flanged connections.
9. BID ITEM 26 - FITTINGS:
 - a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size fitting provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per fitting shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the fitting for the bypass pumping system for the duration of service, including gaskets, bolts, and nuts for the flanged connections.
10. BID ITEM 27 – AIR RELEASE/VACUUM VALVES:

- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size air/vacuum release valves provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per air/vacuum release valve shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the valve for the bypass pumping system for the duration of service, including vent piping and isolation valves.
11. BID ITEM 28 – TRAFFIC RAMP:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size ramp provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per ramp shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the ramp for the bypass pumping system for the duration of service, including gaskets, bolts, and nuts for the flanged connections.
12. BID ITEM 29 – STANDARD SEWER PLUG:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size sewer plug provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per sewer plug shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the sewer plug for the bypass pumping system for the duration of service, including air supply tubing, pressure gauges, 30' rope kit, and bracing.
13. BID ITEM 30 – FLOW THROUGH SEWER PLUG:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size flow through sewer plug provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per flow through sewer plug shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the sewer plug for the bypass pumping system for the duration of service, including air supply tubing, pressure gauges, 30' rope kit, and bracing.
14. BID ITEM 31 – DOUBLE WALL FUEL STORAGE TANK:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of the size fuel storage tank provided and installed for the bypass system.
 - b. PAYMENT: The Unit Prices Bid per fuel storage tank shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the fuel storage tank for the bypass pumping system for the duration of service, including pump and hose to fill fuel tanks on the pumping equipment.
15. BID ITEM 32 – SOUND ENCLOSURE BARRIERS:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of measures furnished and installed for use to control noise at the project site.
 - 1) Fence Panels with Sound Mats – The number of chain link fence panels (minimum 10' wide by 8' tall) with sound mats installed on them set-up around the pumping equipment.
 - 2) Framed Plywood Wall with Sound Mats – The number of framed plywood panels (minimum 8' wide by 8' tall) with sound mats installed on them, set up around the pumping equipment.

- 3) Hay Bales – The number of hay bales furnished and installed to form a wall around the pumping equipment.
 - b. PAYMENT: The Unit Prices Bid per sound enclosure barriers shall include the furnishing of all materials, labor, tools, and equipment necessary to install and maintain the sound enclosure barriers for the bypass pumping system for the duration of service, including supports and bracing. The sound enclosure barriers do not replace the requirement for the pumping equipment to be critically silenced and furnished with their own sound enclosure.
16. BID ITEMS 33 THROUGH 36 – PERSONNEL PRICING:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of hours worked per labor classification. Labor for set-up/installation and tear-down/removal of the bypass pumping equipment shall not be measured separately for payment and shall be included in the cost of the equipment, with the exception of HDPE piping.
 - b. PAYMENT: The Unit Prices Bid for each labor classification shall include all labor rates, overhead, profit, and personnel expenses for providing the required services to operate and maintain the bypass pumping system for the duration of service. Where fusion technicians are required for the installation of HDPE piping unit prices shall be provided for local personnel and out-of-town personnel. The unit cost for out-of-town personnel shall include the costs for lodging and meals in addition to the labor rates, overhead, profit, and personnel expenses.
17. BID ITEMS 37 – PERSONNEL PRICING, PUMP WATCH – LOCAL PERSONNEL:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of hours worked for pump watch personnel.
 - b. PAYMENT:
 - 1) In-house Personnel: The Unit Prices Bid for pump watch labor when the service provider's local personnel are used shall include all labor rates, overhead, profit, and personnel expenses for providing pump watch services.
 - 2) Contracted Personnel: The Unit Prices Bid for pump watch labor when subcontracted personnel are used shall include the subcontract labor rate plus a mark-up, not to exceed 5% for providing pump watch services. Invoices from the subcontractor shall be provided with each invoice as back-up documentation.
18. BID ITEMS 38 – PERSONNEL PRICING, PUMP WATCH – OUT-OF-TOWN PERSONNEL:
- a. MEASUREMENT: The quantity to be paid under this item shall be the actual number of hours worked for pump watch personnel. Out-of-town personnel shall be defined as personnel who have to drive more than 150 miles to the location of the work.
 - b. PAYMENT:
 - 1) In-house Personnel: The Unit Prices Bid for pump watch labor when the service provider's out-of-town personnel are used shall include all labor rates, travel costs (lodging and meals), overhead, profit, and personnel expenses for providing pump watch services.
 - 2) Contracted Personnel: The Unit Prices Bid for pump watch labor when subcontracted out-of-town personnel are used shall include the subcontract labor rate, which is to include any travel costs, plus a mark-up, not to exceed

5% for providing pump watch services. Invoices from the subcontractor shall be provided with each invoice as back-up documentation.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION

TESTING OF PIPELINES AND HYDRAULIC STRUCTURES

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes

<u>Paragraph</u>	<u>Title</u>
1.2	Submittals
2.1	Water for Testing
3.1	General
3.2	Test Procedures for Pressure Pipelines
3.3	Final Acceptance

B. Scope

1. Furnish all labor, materials, tools, equipment and related items required to perform exfiltration tests of gravity pipelines, perform integrity and leakage tests of pressurized pipelines and perform leakage tests of hydraulic structures.

1.2 SUBMITTALS

- A. At a minimum, provide a description of the testing procedures to be employed for testing and report form to be used in the submittals.

PART 2 PRODUCTS

2.1 WATER FOR TESTING

- A. Provide all equipment, necessary piping and required labor to transport the water from its source to the test location for use in testing.
- B. Owner will provide the necessary water required for testing the work. Obtain a meter from the Owner to measure the amount of water used during testing. If tests fail, Contractor is responsible for cost of all water for retesting.

PART 3 EXECUTION

3.1 GENERAL

- A. Field test for tightness the entire length of all pipelines using a test as described hereinafter.
- B. Furnish all labor and equipment, including required pumps with regulated bypass meters and gauges, for conducting pipeline tests.
- C. Furnish all equipment, necessary piping and required labor to transport water from its source to the test location for use in testing.
- D. Schedule the timing and sequence of testing to the approval of the Owner and Engineer. Provide the Engineer and/or Inspector with a minimum of 24 hours' notice prior to the start of any test. All tests must be observed by the Engineer or Inspector.
- E. Repair any leaks discovered during the initial filling of the pipeline and during the testing sequence. Repair all known and visible leaks whether or not the leakage rate is within allowable limits.

- F. Bear complete cost of the tests, including set-up, labor, temporary piping, blocking, gauges, bulkheads, air, soap solutions, and any other materials required to conduct the tests.

3.2 TEST PROCEDURES FOR PRESSURE PIPELINES

- A. After all piping has been installed and restraint systems secured, test each run of discharge pressure pipe/hose, or any valved section thereof, in the presence of the Engineer and/or Inspector. Continue tests until all leaks have been made tight to the satisfaction of the Engineer.
- B. Take all precautions necessary to protect any equipment that might be damaged by pressures used in the tests. Valve off, remove, or otherwise protect delicate equipment.
- C. Securely anchor and restrain all piping against movement prior to application of test pressures. Prior to the pressure test, partially backfill pipe laid in trenches to adequately secure the pipe during the test. Leave all joints, fittings, and valves open. Carefully examine all exposed pipe, fittings, valves, and joints during the pressure test.
- D. Before applying the specified test pressure, expel all air from the pipe. If blow-offs or air release valves are not available at the high places, make the necessary taps at points of highest elevation before the test is made and insert plugs after the test has been completed.
- E. Segment all pipelines by capping, plugging, or closing of valves. Pump each section of piping full of water, and remove all air, to a pressure no less than two times the maximum anticipated operating head or 150 psi, whichever is greater. Provide adequate gauges on the pump to indicate the internal pipe pressure during the test. Maintain the above pressure for a minimum of two consecutive hours. Maintain the test pressure within ± 5 psi of the required test pressure for the duration of the test.
- F. After satisfactory completion of the pressure test, perform a leakage test. Leakage is defined as the quantity of water that must be supplied to the newly laid pipe or any valved section thereof to maintain pressure within 5 psi of the specified test pressure after the pipe has been filled with water and the air has been expelled.
- G. Allowable Leakage:
 - 1. No leakage from the bypass pumping system is allowed.
- H. Correct any leakage developed during the test at the Contractor's expense by tightening, replacing packing or gaskets, or replacing defective portions of the piping system. Caulking will not be permitted. If defective portion cannot be located, remove and reconstruct as much of the original work as necessary to obtain a facility tested without leakage, at the Contractor's expense.
- I. After all tests on any section have been completed to the satisfaction of the Engineer, carefully clean, blow out, and drain the line of all water to prevent freezing of the same. Demonstrate to the satisfaction of the Engineer that any and all lines are free from obstruction and foreign material.

3.3 FINAL ACCEPTANCE

- A. No bypass installation shall be accepted until all known and visible leaks have been repaired. Location and repair of leaks shall be performed by the Contractor at no additional expense to the Owner.
- B. The Engineer must certify that all required tests have been successfully completed before the work is accepted.

END OF SECTION

BYPASS PUMPING

PART 1 GENERAL

1.1 SUMMARY

A. Section Includes

<u>Paragraph</u>	<u>Title</u>
1.2	Administrative Requirements
1.3	Submittals
1.4	Quality Assurance
1.5	Field Conditions
2.1	Pumping Equipment
3.1	General
3.2	Attachments

B. Scope

1. The scope of this specification is limited to providing the necessary labor, materials, supervision, and equipment required for bypass pumping of sewer flows around pump stations and/or portions of existing gravity sewers being repaired, replaced, or rehabilitated. All flow shall be pumped around the pump station and sewer segments during the installation and testing of the new or modified pump station, new sewer, sewer connections/reconnections, the replacement of manholes and force main modifications. Contractor shall be responsible for all sewage pumping and any overflows or spills that may occur for any reason including, but not limited to, equipment failure, clogging, hose or pipe breakage, or high flows. Provide 24-hours per day, seven days per week manned operation of the bypass pumping system when in operation. Provide a radio communication or auto-dialer system to contact the contractor, bypass pump system supplier, Engineer, GCDWR personnel, and GCDWR SCADA system for all alarm conditions.
2. In emergency situations, as defined by the Owner or Engineer, some requirements of these specifications may be waved in order to have the ability to have an operating bypass pumping system installed and operating as soon as possible.

1.2 ADMINISTRATIVE REQUIREMENTS

A. Coordination

1. Schedule any pump station or gravity sewer down-time with the Owners' operations personnel and the Engineer a minimum of one (1) week prior to removing any of the existing facilities from service.
2. Prior to the time said pumping and bypassing work is started obtain approval from Engineer and Owner for all pumping or bypassing work, the arrangement or layout of the pumping and bypassing facilities, and the facilities to be utilized in such work, a minimum of two (2) weeks prior to planned start of work.
3. Once all of the required repair, rehabilitation, and/or replacement work is completed, coordinate placing the pump station and/or sewer in service with the Owner's

operations personnel and the Engineer. Schedule placing facilities back in service a minimum of 24 hours in advance of planned start-up.

4. Bypass pumping shall be monitored by the Contractor or bypass system supplier personnel at all times. If pumping operation continues past normal working hours, monitor the pumps 24 hours a day, seven days per week on site as long as the operation is in place. Provide an automatic notification system (similar to a RACO type system) to notify the Contractor and the Owner of a pump failure or high water level in the suction manhole. Respond to any alarm condition within five (5) minutes of notification. All costs incurred due to alarm conditions will be the responsibility of the Contractor.

B. Pre-installation Meetings

1. Prior to beginning bypass pumping operations, schedule and conduct a pre-startup meeting. Items to be covered include, but are not limited to the following:
 - a. Testing of bypass pumping equipment to verify satisfactory operation, as described below.
 - b. Testing of alarm status notification system.
 - c. Coordination with Owner operations personnel to ensure suitable access is provided to facilities which will remain in operation.
 - d. Verification of noise levels around pumping equipment.
 - e. Identification of lowest overflow location within system and maximum water surface elevation in suction manhole. Engineer will provide data.
2. Utilize Bypass Pump System Start-up Checklist, which will be provided by the Engineer (sample attached at end of section), for starting and shutting down bypass pump system. Obtain Engineer and Owner approval on Checklist prior to starting or shutting down the bypass pump system.

1.3 SUBMITTALS

A. Action Submittals/Informational Submittals

1. Product Data
 - a. Pump curves for the proposed temporary pumping equipment identifying the duty point (flow and head) for the system.
 - b. Engineering calculations showing required suction lift and system head for bypass pumping system.
2. Shop Drawings
 - a. Drawings showing arrangement of temporary pumping equipment and location of suction and discharge piping.
 - b. Size and type of temporary suction and discharge piping.
3. Special Procedure Submittals
 - a. Prepare and submit a detailed written bypass pumping plan for set-up, testing, operation, and shutdown of the bypass pumping system a minimum of two (2) weeks prior to start of bypass pumping operations. Include the following in the plan:
 - 1) Implementation plan showing coordination between the installation of the new sewer piping or repairs and the starting of the bypass pumping system.

- 2) Emergency action plan identifying the measures taken in the event of a pump failure.
- 3) Staffing plan for responding to alarm conditions identifying multiple contacts by name and phone numbers (office, mobile, etc.).
- 4) A contingency plan to implement in the event the repair, rehabilitation, and/or replacement work has unexpected delays or problems.
- 5) A schedule of how long the bypass system is to be in operation to allow the repair, rehabilitation, and/or replacement work.
- 6) Method of noise control for pumps and equipment.
- 7) A project specific shutdown activities checklist.

1.4 QUALITY ASSURANCE

A. Qualifications

1. Suppliers

- a. Utilize bypass pumping system suppliers who have a minimum of five (5) years of experience providing bypass pumps for similar situations.
- b. Provide field service personnel who can respond to an emergency or alarm condition within one (1) hour of notification.
- c. Provide quality equipment and accessories (hoses, clamps etc.) with no leaks or damage visible.
- d. Demonstrate equipment provided is of good quality and in good working order.
- e. Keep and maintain spare parts for pumps and piping on-site, as required.
- f. Provide quality workmanship in setting up the bypass pumping system.

1.5 FIELD CONDITIONS

A. Existing Conditions

1. It is the Contractor's and pump supplier's responsibility to verify the available working area for the bypass pumping system, the hydraulic conditions for the pumping system, and suitable locations for suction and discharge piping.
2. It is the Contractor's responsibility to protect the environment around the bypass system and ensure no damage occurs.

PART 2 PRODUCTS

2.1 PUMPING EQUIPMENT

- A. Provide pumping equipment with the capacity to convey 100 percent of peak flows around the construction area. Provide pump systems capable of conveying estimated dry and wet weather flows as determined by the Owner. Intercept flows upstream of the facilities to be bypassed and pump through temporary piping of adequate size. Discharge flow into a bypass connection on the existing force main or a manhole on the downstream side of the construction area, thus bypassing the pump station and/or sewer segment(s) under construction.
- B. Do not use open channels or trenches to convey flow.
- C. Provide pumping systems that are self-priming and capable of operating with automatic controls based on the liquid level in the bypass pumping system wet well. Utilize pumping systems that are diesel or electric powered. For diesel powered systems, provide a

minimum fuel storage capacity for 48 hours of continuous operation. For electric powered systems, provide the required electrical power to operate the system.

- D. The maximum allowable bypass pumping system wet well level during the bypass pumping operation will be a minimum of 4 feet below the lowest overflow elevation along the incoming sewer. The contractor is responsible for providing a pumping system that can meet any required suction head or provide submersible pump(s) to feed the suction of the primary pumping system.
- E. Provide suitably sized pump discharge piping for the flow to be pumped and discharged into an approved force main bypass connection or downstream manhole or wet well. Suitably brace the discharge piping in the manhole or wet well and direct the discharge so that damage to existing facilities and equipment is prevented. If multiple pumps are required to meet the required pumping capacities, provide the necessary fittings and connections for connecting multiple pump discharges to a single discharge pipe. Provide piping of suitable size and material to handle the flow and pressure of the pumping system, as determined in approved system engineering calculations.
- F. Equip the pumping system with the necessary float switches or level monitoring devices required for starting and stopping the pump. Also provide float switches to sound an alarm if the water level in the bypass pumping system wet well reaches a critical depth.
- G. Provide the necessary control power for the bypass pumping system.
- H. Make available a 100% redundant pumping system on-site and ready to place into service should the primary system fail to function as required.
- I. Provide sound attenuation on the bypass pumps to limit the noise level to a maximum of 70 dBA at 30 feet. Determine the required means of sound attenuation to meet this requirement and submit to Engineer and owner for review. Provide additional measures until noise levels are within acceptable limits.
- J. Provide, on-site, spare suction and discharge piping, fittings, valves, gaskets, etc. ready to be used if there is a failure within the system. A minimum of one size and type of each suction and discharge hose shall be provided.
- K. Provide spill and leak containment under the pumping equipment or install a berm around the equipment to prevent leaks, drips, or blow-offs from contaminating the site.

PART 3 EXECUTION

3.1 GENERAL

- A. Complete the Bypass Pump System Start-up Checklist (attached) and obtain the required signatures prior to shutting down any operating pump station. With the assistance of the Engineer, develop a project specific shutdown checklist describing the steps to be taken for the following phases:
 - 1. Prior to shutting down the pump station.
 - 2. During the pump station shutdown.
 - 3. Returning the pump station back to service.
- B. Bypass the wet well, valve vault, or portion of sewer under construction, as necessary, for the repair, replacement, or rehabilitation of the existing facilities.
- C. The requirements for providing temporary bypass pumping include, as a minimum:
 - 1. Sizing and installing the piping, pumps, valves, and control system.
 - 2. Providing and installing temporary suction and discharge piping and fittings.

3. Pressure testing piping in accordance with Specification Section 01 45 23.13 – Testing of Pipelines and Hydraulic Structures.
 4. A standby pump of the same capacity on-site, installed, and ready to place in service in case of lead pump failure.
 5. Providing power and/or fuel required to operate the system, including facilities to prevent spills. No power will be available from the Owner.
 6. Personnel to continuously monitor the operations on-site as long as the bypass pumping system is in operation and adjust the flow rate of the pumping system as necessary to match the influent flows. Automatic controls will only be allowed as directed by the Owner.
 7. Removing all temporary pumping facilities when the work is completed.
- D. The Contractor is responsible for acquiring any necessary environmental, Federal, State, Local, Georgia DOT and any other permits necessary for bypass pumping. Provide the Owner a detailed schedule and plan regarding any temporary street and/or road closures a minimum of thirty days prior to any construction activities. Include the costs for all fees and permitting in the rates for the pumping equipment.
- E. In some instances, it may be necessary to bypass effluent from service connections.
- F. Prior to plugging flow through the existing facilities, demonstrate that the entire bypass pumping system is functioning as required to the Engineer's satisfaction. Demonstrate satisfactory operation of the bypass pumping system by conducting a system test lasting a minimum of six (6) hours, where a portion of the test period is during a peak daily flow period. Start the bypass system test no later than 7:30 AM to ensure an overlap with peak flow period. If the test is not started by this time, it will be postponed until the next day. Bypass system testing may not be conducted on Fridays.
- G. The release of raw wastewater onto the ground or into a receiving stream is prohibited. In the event such spillage or overflows do occur during the course of or as a result of the Work, immediately eliminate the spillage or overflow and, as necessary, remove the blockage, eliminate the back-up, and restore the pumping ability of the bypass pumping system. On elimination of the spillage or overflow, clean up and disinfect the area. Work to stop or contain such events is to be deemed emergency in nature and sufficient justification for total mobilization of resources, the use of overtime or double time, and any other reasonable measures to assure correction of the problem without delay. The Contractor is responsible for damages arising from blockages, back-ups, spillage, or overflows of sewage during the course of the Work or because of the Work. The Contractor is responsible for paying all costs of clean-up and all fines imposed for overflows or spills during construction.
- H. Perform inspection of the bypass pumping systems, including suction wet well, suction hoses, pumps, discharge hoses, and control system a minimum of every two (2) hours to ensure the system is operating properly.
- I. Ensure the temporary bypass pumping system is properly maintained and a responsible operator is on-site at all times during system operation.
- J. Upon completion of the bypass pumping, demonstrate that the new facilities operate properly prior to removing the bypass pumping equipment from the site.
- K. Whenever the bypassing operation is complete, gradually release any stored flow to avoid a surge in flow that could flood or overload receiving pipes.

3.2 ATTACHMENTS

- A. The attachments listed below, following "End of Section" are a part of this Specification.

1. Bypass Pump System Start-up Checklist

END OF SECTION

[Insert PS Name Here] Pump Station **Bypass Pump System Start-up Checklist**

This form must be completed prior to start-up of any bypass pumping system for the shutdown of a pump station.

Reason for Shutdown: _____

Lowest overflow point (provide location and elevation: _____

How long will pump station be off-line? _____

Pre-Start-up of Bypass Pumps

Task	Initials		
	Contractor	GCDWR	Engineer
Contractor to verify pumps have fuel.			
Contractor to verify all control floats properly set.			
Contractor to verify bypass tee isolation valve is open.			
Contractor to verify isolation valves on bypass piping are open.			
Contractor to set up air blower to circulate air into wet well.			
Contractor to check air quality in wet well for man entry.			
Contractor and GCDWR to check for leaks in bypass piping from backpressure on force main.			
Contractor to check safety harness for personnel entering wet well.			

Obtain signatures of designated individuals upon completion of all checks.

Contractor

GCDWR

Engineer

Start-up of Bypass Pumps & Shutdown of Pump Station

Task	Initials		
	Contractor	GCDWR	Engineer
Contractor to start primary bypass pump.			
Contractor to verify all pumps are in automatic control.			
Contractor to verify plug is fully inserted and at required pressure.			
Contractor to verify primary pump primes and is moving water.			

Contractor and GCDWR to check bypass piping for leaks.			
Contractor to close force main isolation valve to stop flow from going back to valve vault.			
GCDWR to lockout wet well pumps to prevent from starting.			

Obtain signatures of designated individuals upon completion of all checks.

Contractor

GCDWR

Engineer

Shutdown of Bypass Pumps & Start-up of Pump Station

Task	Initials		
	Contractor	GCDWR	Engineer
Contractor to verify pumps properly set on base elbows.			
Contractor to open force main isolation valve between bypass tee and valve vault.			
GCDWR to unlock wet well pumps and place in automatic mode.			
Contractor to set up air blower to circulate air into wet well.			
Contractor to check air quality in wet well for man entry.			
Contractor to check safety harness for personnel entering wet well.			
Contractor to deflate plug and remove from wet well.			
Contractor to shut off bypass pumps.			
Contractor to close isolation valve on bypass tee.			
GCDWR to verify wet well pumps start and properly operate.			

Obtain signatures of designated individuals upon completion of all checks.

Contractor

GCDWR

Engineer

ADDITIONAL VENDOR FORMS

(for knowledge purposes only)

Annual Contract for Bypass Pumping Services

Gwinnett County, GA

(Please hand write all entries)

Name of Service Provider _____

AVAILABILITY OF EQUIPMENT AND PERSONNEL

1. Local Resources

- a. Equipment. Location of office(s) or facilities located within Gwinnett County along with number of each size and type of pump available from this facility. If service centers are located outside Gwinnett County, please provide distance to Gwinnett County Border.

Do you have office in Gwinnett County?

_____ Yes _____ No

If so, location.

Do you have office in metropolitan Atlanta?

_____ Yes _____ No

If so, location.

LOCAL PUMP AVAILABILITY

	Discharge Size (in)	Number Available	Percent Availability
Self-Priming Diesel Powered Pumps:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____

Submersible Hydraulic Powered Pumps and Diesel Powered Hydraulic Power Pack:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____

Submersible Electric Powered Pumps with Diesel Generators:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____

If not located in Gwinnett County or metropolitan Atlanta, address of office servicing this contract.

Distance to Gwinnett County. _____ miles

NON-LOCAL PUMP AVAILABILITY

	Discharge Size (in)	Number Available	Delivery Time (hrs)
Self-Priming Diesel Powered Pumps:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____
Submersible Hydraulic Powered Pumps and Diesel Powered Hydraulic Power Pack:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____
Submersible Electric Powered Pumps with Diesel Generators:	4 and smaller	_____	_____
	6	_____	_____
	8	_____	_____
	10	_____	_____
	12 and above	_____	_____

b. Field Service Personnel.

Name of Field Supervisor _____

Location of Field Supervisor _____

Number of field service personnel

Location of Field service personnel

Average years of experience of field service personnel
