

To: Yanni Spanoudakis
Company: City of Powder Springs
Address: 4181 Atlanta Street
Powder Springs, GA 30127

Date: April 7, 2026
From: Jason Ray, GISP
Copy to: file

Project: Powder Springs 2025-2026 Impaired Waters
Monitoring

Background Information:

Integrated Science & Engineering, Inc (ISE) has prepared this proposal to assist the City of Powder Springs (City) in maintaining compliance with the City's NPDES Phase I MS4 Permit. The City has Monitoring and Implementation Plans (MIPs) for two streams not supporting their designated use of fishing: Noses Creek, and Powder Springs Creek. Both are impaired for Biota-F. This proposal is to conduct water quality monitoring and reporting of the City's impaired streams for the 2025-2026 reporting period.

Scope of Work:

Task 1 – Water Quality Monitoring

Noses Creek and Powder Springs Creek are not meeting their designated use due to Biota-F. EPD allows the use of Total Suspended Solids (TSS) as a surrogate for streams impaired for Biota-F. Two samples for TSS will be collected from monitoring site NC-2 on Noses Creek and two samples for TSS will be collected from monitoring site PSC-2 on Powder Springs Creek.

Task 2 – Monitoring and Evaluation Report

At the conclusion of sampling, all lab results will be compiled and reviewed. An evaluation report will be created from these results. Per the permit, the City is required to provide the following in each Annual Report;

- All monitoring data collected during the reporting period,
- An assessment of the data trends over time for each pollutant of concern. The assessment shall initially include a characterization of baseline conditions. The data assessment shall include a written evaluation of whether water quality is improving, declining, fluctuating, or remaining constant.
- An assessment to determine the effectiveness of the Best Management Practices (BMPs) employed and what, if any, additional adaptive BMP measures may be necessary to return the water to compliance with State water quality standards.

WORK AUTHORIZATION

The monitoring results will be evaluated and compared to any baseline and previous data. A summary of the monitoring results and water quality evaluation will be provided in an Impaired Waters Evaluation Report to be included in the City's 2025-2026 Phase I NPDES MS4 Annual Report.

Schedule:

Task 1 will be completed prior to April 30, 2026.

Task 2 will be completed prior to June 15, 2026.

Fee Estimate:

Task No.	Tasks Performed for a Fixed Fee	Fixed Fee Contract Amount
1	Water Quality Monitoring	\$ 1,600.00
2	Monitoring and Evaluation Report	\$ 1,080.00
	TOTAL	\$ 2,680.00

All work will be performed in accordance with the attached Terms and Conditions. The fees listed contain ISE labor, subconsultants, and direct project expenses previously noted in the Scope of Work section. Additional efforts, including fees and services outside the Scope of Work detailed herein will be coordinated directly with the City prior to proceeding. Additional fees will be billed hourly and in accordance with the rate schedule herein.

If this Work Authorization is acceptable, the return of this document with your signature below (Proposal Acceptance) acknowledging the Scope of Work, Fee Estimate, and Terms and Conditions will constitute our Agreement to perform these services and will be considered our Notice to Proceed.

WORK AUTHORIZATION

TERMS AND CONDITIONS

Integrated Science & Engineering, Inc. (ISE) shall perform the services outlined in this agreement for the stated fee arrangement.

Access to Site: Unless otherwise stated ISE will have reasonable access to the site for activities necessary for the performance of the services. If reasonable access is not provided and consequently ISE is denied or delayed in performing their services, the associated cost may be viewed as a reimbursable expense.

Billings/Payment: Invoices for ISE's services shall be submitted, at ISE's option, either upon completion of such services or on a monthly basis (unless noted otherwise) and are due when rendered. Invoices shall be considered "Past Due" if not paid within 30 days after the invoice date. If the invoice is not paid within 30 days, ISE may, without waiving any claim or right against the Client, and without liability whatsoever to the Client, terminate the performance of the service. Unpaid accounts shall be subject to a monthly service charge of 1.5% on the unpaid balance at the sole election of ISE. In the event any portion or all of an account remains unpaid 90 days after billing, the Client shall pay all costs of collection, including attorney's fees.

Reimbursable Expenses: Any expenses that are required beyond those identified under professional services will be billed at a multiple of 1.15 times the cost incurred.

Additional Services: Additional services include increase or change in scope of project, major revisions when such revisions are inconsistent with written approvals or instructions previously given, services after award of contract in evaluation of substitutions proposed by the construction contractor, and other services that are not included under professional services; provided, however, that additional services shall not be classified as reimbursable expenses and will be billed at ISE's cost incurred or normal prevailing rate. ISE will only perform additional services when authorized in writing by the Client.

Indemnification: The Client shall indemnify and hold harmless ISE and all of its personnel from and against any claims, damages, losses and expenses (including attorney's fees) arising out of or resulting from the performance of the services, provided that any such claim, damage, loss or expense is caused by the negligent act, omission, and/or strict liability of the Client, anyone directly employed by the Client (except ISE), or anyone for whose acts any of them may be liable.

ISE shall indemnify and hold harmless Client and all of Client's personnel from and against any claims, damages, losses and expenses (including attorney's fees) arising out of or resulting from the performance of the services, provided that any such claim, damage, loss or expense is caused by the negligent act, omission, and/or strict liability of ISE, anyone directly employed by ISE, or anyone for whose acts any of them may be liable.

Risk Allocation: In recognition of the relative risks, rewards and benefits of the project to both the Client and ISE, the risks have been allocated such that ISE and the Client agree that, to the fullest extent permitted by the law, each parties' total aggregate liability to the one another and their respective contractors, subcontractors, consultants and other parties with legal standing to file claims resulting from any and all injuries, claims, losses, expenses, damages or claim expenses arising out of this agreement from any cause or causes, shall not exceed \$50,000 or the total fee for services contemplated under this Agreement, whichever is less. Such causes include, but are not limited to, ISE's or Client's negligence, errors, omissions, strict liability, breach of contract or breach of warranty.

Termination of Services: This agreement may be terminated by written notice by either the Client or ISE should the other fail to perform its obligations

hereunder. In the event of termination, the Client shall pay ISE for all services rendered to the date of termination and all reimbursable expenses.

Ownership of Documents: All documents produced by ISE under this agreement shall remain the property of ISE and may not be used by the Client for any other endeavor without the written consent of ISE. Any unauthorized use or distribution shall be at Client's and Recipient's sole risk and without liability to ISE. Client further agrees that documents produced by ISE pursuant to this agreement will not be used at any location or for any project not expressly provided for in this agreement without ISE's written approval.

Discovery of Unanticipated Hazardous Materials: Hazardous materials may exist where there is no reason to believe they could or should be present. The client acknowledges that ISE's scope of services for this project does not include any services related to hazardous wastes. ISE and the Client agree that the discovery of unanticipated hazardous materials constitutes a changed condition mandating a renegotiation of the scope of work or termination of services. ISE and the Client also agree that the discovery of unanticipated hazardous materials may make it necessary for ISE to take immediate measures to protect human health and safety, and/or the environment. ISE agrees to notify the Client as soon as practically possible should unanticipated hazardous materials or suspected hazardous materials be encountered. The Client encourages ISE to take any and all measures that in ISE professional opinion are justified to preserve and protect the health and safety of ISE personnel and the public, and/or the environment, and the Client agrees to compensate ISE for the additional cost of such work.

Site Operations: ISE field personnel will avoid hazards or utilities which are visible to them at the site. If ISE is advised or given data in writing that reveals the presence or potential presence of underground or overground obstructions, such as utilities, ISE will give special instructions to their field personnel. ISE will conduct the research that in its professional opinion is necessary to locate utility lines and other man-made objects that may exist beneath the site's surface. The Client recognizes that ISE's research may not identify all subsurface utility lines and man-made objects, and that the information upon which ISE relies may contain errors or may not be complete. ISE is not responsible for any damage or loss due to undisclosed or unknown surface or subsurface conditions, owned by Client or third parties. Evaluations of existing buildings require that certain assumptions be made regarding existing conditions, many of which are not able to be reviewed by reasonable visual observation. These assumptions cannot be verified without substantial cost of demolition. Where the detailed investigation of such a condition is not authorized, ISE shall not be responsible for the condition of the existing structure. The Client understands that actual field conditions may subsequently be found to vary from design assumptions which in turn may alter or increase the scope of the design and/or construction services. The Client is fully responsible for and assumes all risks associated with such conditions.

Construction Activities: Unless specifically stated otherwise, the Client and his contractor(s) are fully and solely liable for all means and methods of construction, temporary bracing and shoring, and construction site safety.

Integration: This agreement, the attached documents and those incorporated herein constitute the entire agreement between the parties and cannot be changed except by a written instrument signed by both parties.

Governing Law: Unless otherwise specified, this agreement shall be governed by the laws in the State of Georgia.

WORK AUTHORIZATION

UNIT RATES – 2026 BILLING RATES

Integrated Science & Engineering, Inc.

	Rate/Hour
Sr. Principal	\$265
Principal	\$250
Sr. Project Manager	\$200
Project Manager	\$180
Project Engineer III	\$175
Project Engineer II	\$165
Project Engineer I	\$140
Engineer II	\$135
Engineer I	\$115
Sr. Environmental Scientist	\$155
Environmental Scientist	\$120
Sr. Professional Land Surveyor	\$175
Staff Surveyor	\$135
Survey Crew (1-person)	\$150
Survey Crew (2-person)	\$175
Planner	\$140
Technician III	\$130
Technician II	\$115
Technician I	\$95
Administrative	\$85
Subcontractor / Subconsultant	Cost + 15%
Reimbursables	Cost + 15%

WORK AUTHORIZATION

PROPOSAL ACCEPTANCE

Project Name Powder Springs 2025-2026 Impaired Waters Monitoring
Project Location City of Powder Springs
Proposal Date April 7, 2026

FOR PAYMENT OF CHARGES

Charge Invoice to the Account of:

Firm _____
Address _____
City, State Zip Code _____
Phone Number _____
Attention _____ Title _____

FOR APPROVAL OF CHARGES (if other than above)

If the Invoice is to be mailed for approval to someone other than the account charges, please indicate where to mail the invoice in the space below.

Firm _____
Address _____
City, State Zip Code _____
Phone Number _____
Attention _____ Title _____

PROPERTY OWNER IDENTIFICATION (if other than above)

Name _____
Address _____
City, State Zip Code _____
Phone Number _____
Attention _____ Title _____

PROPOSAL ACCEPTANCE

The Terms and Conditions of this Proposal, including the Terms on this page and the Proposal contents are:

Accepted this _____ day of April, 2026

City of Powder Springs

Print or type individual, firm or corporate name

X _____
Signature of authorized representative

Print or type name of authorized representative and title