



November 14, 2025

**Addendum #1
RP035-25**

The due date has changed. Proposals Should Be Received By: 2:50 pm on November 26, 2025.

Attachments:

Please see the attached cost schedule sheet and include a completed copy with your proposal submission.

Questions:

- Q1. What types of information does the County expect the LIMS to exchange with ArcGIS? How does the County envision using the data obtained from ArcGIS in the LIMS or vice versa?
- A1. The County's GIS system effectively monitors the infrastructure inventory, including water sampling stations, hydrants, and water mains. This capability enhances the tracking of assets located near the Lab's sampling sites and fulfills operational requirements. The collected data is integrated with the County's Hach WIMS (Water Information Management System) for comprehensive data analysis and reporting.**
- Q2. Page 38 of the request for proposal references an attached Proposal Fee Schedule, but it was not found in the provided materials. Could the County please confirm if this attachment will be supplied?
- A2. Please see attached.**

- Q3. Can the County provide a compendium of methods performed?
 A3. See the chart below of a compendium of methods performed.

PARAMETER	METHOD ¹
Ammonia, as N	SM 4500 NH ₃ -G
Nitrate-Nitrate, as N	SM 4500 NO ₃ -H
Total Kjeldahl Nitrogen (TKN)	EPA 351.2
Nitrogen, Organic (TKN-NH ₃)	Calculated: Norg=TKN-NH ₃
Nitrogen, Total (TKN + NO ₃ /NO ₂)	Calculated: N total=TKN+ NO ₃ /NO ₂
Total Phosphorus, as P	SM 4500-P B.5, SM 4500-P E
Oxygen, Dissolved	SM 4500-O C/SM 4500-O G
Biochemical Oxygen Demand (BOD)/ Carbonaceous Biochemical Oxygen Demand (cBOD)	SM 5210 B
Chemical Oxygen Demand (COD) low range	SM 5220 D
Chemical Oxygen Demand (COD) high range	SM 5220 D
Total Organic Carbon (TOC)	SM 5310 B
Alkalinity	SM 2320 B
Total Residue (TS)	SM2540 B
Nonfilterable Residue (TSS)	SM 2540 D
Volatile Residue (VSS)	SM 2540 E
Total, Fixed and Volatile Solids (VS)	SM 2540 E, SM 2540 G
Hydrogen ion (pH)	SM 4500-H ⁺ B
Specific Conductance	SM 2510 B
Threshold Odor	SM 2150 B
Temperature	SM 2550 B
Turbidity, NTU	EPA 180.1
UV-254	SM 5910 B
Fecal Coliform	SM 9222 D
Fecal Coliform	IDEXX Colilert-18
E. coli	IDEXX Colilert-18
Micro-exam	Manual on the Causes and Control of Activated Sludge Bulking, Foaming, and Other Solids Separation Solids Problems, 3 rd Edition.
Chlorophyll A	EPA 445

- Q4. Can the County provide the existing LIMS database size?
 A4. The existing LIMS database size is 16GB.
- Q5. Please provide additional detail about the kinds of information that the County would expect the LIMS to exchange with Central Square EAM. How does the County envision using the data obtained from Central Square EAM in the LIMS or vice versa?
 A5. The CentralSquare EAM oversees the inventory of water sample stations and coordinates all maintenance activities related to these assets. It acts as a centralized database for requests, work orders, and inspection records associated with the stations. By integrating this inventory with the County's webmap, the system significantly improves the efficiency of sample collection throughout the region.
- Q6. What types of information does the County expect the LIMS to exchange with CMMS? How does the County envision using the data obtained from CMMS in the LIMS or vice versa?
 A6. Water Sample stations, hydrants, and water mains within ArcGIS are integrated with the Computerized Maintenance Management System (CMMS). This integration facilitates a seamless flow of data and enables relational viewing through web maps, which enhances the efficiency of routing sample locations, collecting sample data, and addressing citizen complaints.

- Q7. Can the County provide clarification on "automated link analysis" (4.11 Analytics)? Is this referring to having the system (via ML/AI) find things that may have been missed via manual review?
- A7. The system must effectively interpret data collected from various laboratory instruments and systematically map this information to the appropriate fields within the application according to a predetermined schedule. This process should include automated updates for new data, ensuring consistency and reliability. The gathered data will play a crucial role in reporting, analysis, and the creation of dashboards, facilitating trend identification and supporting strategic planning efforts.**
- Q8. Are any subcontracted laboratories used? If so, then how many?
- A8. Yes, there are currently 15 subcontracted laboratories utilized.**
- Q9. Other than WIMS, ARCGIS, CMMS, CentralSquare EAM, are there any additional systems/applications that the County would like the LIMS to integrate with?
- A9. The LIMS should possess the capability to parse from instrument software and create barcodes and labels.**
- Q10. How many people would need to access the LIMS at the same time/how many concurrent user licenses would the County need?
- A10. No more than 15 users are projected to require access at the same time.**
- Q11. How many field samplers does the County have?
- A11. Currently the WRL has 5 field samplers.**
- Q12. Can the County please provide examples of all the reports that the lab would like the LIMS to generate?
- A12. The County will require reporting that incorporates a table of contents, Case Narrative, General Reporting Notes, Results, Summary of Results, Detailed Results, QC Data, Blanks, Controls, Sample Custody, and Chain of Custody.**
- Q13. In Part IV, Security and Compliance Requirements, there are many requirements that require documentation. Will these need to be provided with the request for proposal response? Or as part of the project implementation for the winning service provider?
- A13. The service provider must disclose whether they can provide the requested documentation required to meet the requirements. Once the highest scoring service provider has been determined that service provider is expected to provide the requested documentation.**
- Q14. How many concurrent users will require access to the Mobile Application?
- A14. Currently 5 users are projected to require mobile access at the same time.**
- Q15. Does the County intend to purchase new Bar Code Scanners and Printers from the chosen service provider? If so, how many Scanners and Printers are needed?
- A15. The County has standardized Zebra scanners and printers for Bar Coding. This equipment is not included as a deliverable for this request of proposal.**

- Q16. As it relates to System Testing, the language in Sections 6.5 – 6.9 would seem to indicate that the County is Looking for Operational and Performance Qualification Testing, more along the lines of what would be required for either a Design/Build software deployment or an FDA-level certification. This level of testing is both costly and time consuming as it relates to the scope of the project. Is this the level of testing that Gwinnett WRL is looking for in a COTS-LIMS solution? If so, the service provider would require additional details to be able to properly scope out the costs and level of effort to quote this process accurately.
- A16. System testing for a COTS LIMS implementation is needed to confirm that the configurable parts of the proposed solution are fully functional and meet the request for proposal requirements.**

This addendum should be signed in the space provided in the original solicitation and returned with your quote. Failure to do so may result in your quote being deemed non-responsive.

Sincerely,

Bethany White
Purchasing Associate II