

RESOLUTION

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FLORENCE, ALABAMA as follows:

SECTION 1. That the Professional Services Agreement No. 2632-01, dated January 29, 2025, with LaBella Associates, D.P.C., a copy of which is attached hereto, to provide professional environmental consulting services for groundwater monitoring and reporting at the City of Florence Landfill, Florence Alabama, in the amount not to exceed \$23,775.00, the same is hereby approved, ratified and confirmed.

SECTION 2. That the Council has investigated and ascertained and hereby finds LaBella Associates, D.P.C., to be qualified, responsible, and competent to perform said services.

SECTION 3. That the contract for such services be awarded to LaBella Associates, D.P.C., and that the proper officials of the City execute the contract in the name of and on behalf of said City.

ADOPTED this the _____ day of _____, 2025.

CITY COUNCIL

APPROVED this the _____ day of _____, 2025.

MAYOR

ADOPTED & APPROVED this the _____ day of _____, 2025.

CITY CLERK-TREASURER



January 29, 2025

Mr. David Koonce
Director of Solid Waste and Recycling
City of Florence
450 Country Club Drive
Florence, Alabama 35633

VIA ELECTRONIC MAIL
dkoonce@florenceal.org

**Re: Professional Services Proposal
Semi-Annual Groundwater Monitoring & Reporting 2025
Florence Municipal Solid Waste Landfill
Florence, Alabama
LaBella Agreement No.: 2632-01
PC #: Alabama - 31.14
P2501451**

Dear Mr. Koonce:

LaBella Associates, D.P.C. (LaBella) appreciates the opportunity to offer professional consulting services for the City of Florence. LaBella is submitting this proposal for your review and consideration, which includes a description of the consulting services to be performed (Scope of Services), current rate schedule, and service guarantees.

PROJECT UNDERSTANDING

LaBella understands that the City of Florence owns and operates the Florence Municipal Solid Waste Landfill located in Florence, Lauderdale County, Alabama. The facility currently operates under the Alabama Department of Environmental Management (ADEM) Solid Waste Disposal Facility Permit No. 39-05 (Permit). The following scopes of services and fees are intended to address the services which LaBella believes will be required to conduct semi-annual groundwater monitoring and reporting activities in March and September 2025 as required by the Permit.

SCOPE OF SERVICES

TASK 01 – SEMIANNUAL GROUNDWATER MONITORING & REPORTING

Semi-annual groundwater monitoring is required for this facility under ADEM Solid Waste Disposal Facility Permit No. 39-05. The semi-annual groundwater monitoring events at the Florence Municipal Solid Waste Landfill will be conducted in March and September and will include the sampling of eleven (11) monitoring wells (MW-5, MW-7, MW-8, MW-9, MW-10, MW-11, MW-12R, MW-13, MW-15R, MW-16, and MW-18). Prior to sample collection, static water levels will be measured at each well using an electronic water-level indicator to determine the depth of groundwater as it relates to the screened interval of the well. Subsequent to establishing the depth to groundwater in each well, the intake



velocity of a bladder pump or peristaltic pump (depending on depth to water) will then be set to a flow rate that minimizes draw-down inside the well casing, thereby reducing turbidity and agitation of the water column. The pumping rate will be maintained between 200 to 500 milliliters per minute and the water level will be monitored every five minutes to determine steady-state flow. An attempt will be made to maintain a draw-down of less than one foot during purging.

During purging, field indicator parameters including turbidity, dissolved oxygen, temperature, specific conductance, oxidation-reduction potential (ORP) and pH will be monitored every five minutes until stabilization of these parameters is maintained for three consecutive readings. Once stabilization of the field parameters is achieved, samples will be collected directly from the discharge tubing of the pump for submittal to the laboratory. The samples will be placed in laboratory provided containers and stored in a cooler to maintain a temperature of 6° Celsius or less.

During each semi-annual monitoring event, a total of eleven (11) groundwater samples will be delivered to Southern Environmental Testing (SET) in Florence, Alabama for analysis of Appendix I volatile organic compounds (VOCs) in accordance with EPA Method 8260B and Appendix I metals in accordance with EPA Methods 6020 and 7470A (mercury). Samples will be analyzed for Appendix II metal tin in accordance with EPA Method 6020, if required based on the statistical analysis results.

Upon receipt of the laboratory analytical results, LaBella will prepare a semi-annual report following each event discussing groundwater quality beneath the subject facility. The report will include a statistical analysis of the groundwater analytical results in accordance with ADEM Administrative Code R. 335-13-4-.27(2)(l)2, and in general accordance with EPA standards referenced in the *Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities Unified Guidance*, U.S. EPA, 2009 (Unified Guidance). In addition to the statistical analysis, the semi-annual report will also include, at a minimum, a discussion of the environmental setting of the facility; summary tables of the laboratory analytical results; monitoring well sampling records; copies of the laboratory reports; potentiometric surface map(s) illustrating groundwater elevation and flow direction; Time Series Graphs for each detected constituent; and other supporting figures, such as site and well location maps.

TASK 02 – GENERAL CONSULTING

LaBella understands that the City of Florence may periodically have the need for professional consulting services regarding miscellaneous activities and/or issues which may arise. Since the extent of these issues cannot be accurately estimated, LaBella recommends that a general consulting services task be established. This task would only be used by LaBella on an as-needed basis upon request by the City of Florence and billed in accordance with our approved rate schedule. The scope of services for this task may include, but not be limited to, the following activities:

- Consulting on an as-needed basis for the landfill;
- Attending meetings with the City of Florence, localities, and/or regulatory agencies to discuss issues related to an existing or proposed facility;



- Assisting with landfill operations, including development of fill sequencing plans and site development plans;
- Responding to letters and other correspondence from regulatory agencies, or other sources regarding facility operations; and
- Developing schedules and budgets related to facility construction, operation, and/or closure.

In addition to professional consulting services, retesting events may be required based on the results of the statistical analysis completed as part of the March and September 2025 groundwater monitoring events. The results of the retesting event(s), if needed, will be included in the appropriate semi-annual report submitted to the ADEM. The schedule for the retesting events will be agreed upon by both parties prior to beginning work.

DELIVERABLES

The deliverables for the scope of services are as follows:

- **Task 01** - The deliverables for this task are two groundwater monitoring reports submitted to the ADEM.
- **Task 02** - Specific deliverables will be agreed upon by both parties prior to beginning work on each required task.

SCHEDULE

The schedule for the scope of services is as follows:

- **Task 01** - The two groundwater monitoring events for Calendar Year 2025 will be conducted in the months of March and September. The groundwater monitoring reports will be submitted to the ADEM within **90 days** of the completion of each sampling event.
- **Task 02** - Schedules for the services requested under this task will be agreed upon by both parties prior to beginning work on each request.

ASSUMPTIONS AND LIMITATIONS

This scope and budget are based on the following assumptions and limitations:

- This fee includes the \$275 annual licensing fee for the Sanitas statistical software program, to be billed as part of the September 2025 event;
- The associated fee assumes no net change in the number of monitoring wells or the list of analytical parameters during Calendar Year 2025;



- The associated fee does not include laboratory analytical costs; these are paid for directly by the City of Florence; and
- Client-generated activities in excess of the budget are subject to additional charges billed at hourly rates plus expenses or negotiated fees.

PROFESSIONAL SERVICE FEES

Based on our understanding of the scope of work presented above, the costs for completing these services are as follows:

<i>Task No.</i>	<i>Description</i>	<i>Amount</i>
Task 01	Semi-annual Groundwater Monitoring & Reporting (March 2025) (Lump Sum)	\$9,250.00
	Semi-annual Groundwater Monitoring & Reporting (September 2025, includes Sanitas) (Lump Sum)	\$9,525.00
Task 02	General Consulting (Time and Materials)	\$5,000.00
	TOTAL	\$23,775.00

Task 01 will be billed monthly on a percent complete basis. Task 02 will be billed monthly on a time and materials basis, in accordance with the attached Fee Schedule.

AGREEMENT

This proposal when executed and amended with an Attachment incorporating LaBella's current rate schedule, will together serve as an Addendum to Master Professional Services Agreement (MPSA) No. 2632, between LaBella Associates, D.P.C. and the City of Florence (Client). The proposed scope of services will be conducted under the Terms and Conditions of the aforementioned MPSA and this Addendum.



If this Addendum is acceptable, please sign and date below, and return this document via electronic mail or regular postal service. Upon receipt, we will endorse and return an executed Addendum for your files.

Please feel free to contact me at (205) 354-3419 or lnorton@labellapc.com if you have any questions. LaBella looks forward to working with you on this project.

Respectfully submitted,
LaBella Associates, D.P.C.

Lori K. Norton, P.G.
Senior Project Geologist

Attachment - Service Guarantees

LaBella Associates, D.P.C.

By: _____

Title _____

Date: _____

City of Florence

By: _____

Title _____

Date _____

SERVICE GUARANTEES[®]

Provided by

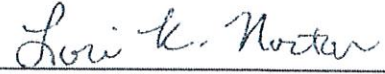


LaBella Associates and our project teams are excited to offer the following "Service Guarantees" to the City of Florence:

- i. If we are late for a meeting with you, there will be no charge for that meeting time.*
- ii. For tasks contracted on a time and materials basis, you will not be billed for professional services performed for these tasks after the scheduled completion date.*
- iii. For tasks contracted by lump sum basis; in the unlikely event we do not meet the agreed-upon schedule for those tasks, your agreed-upon fee will be reduced by 10%.*

If you have any questions about the above-listed guarantees, please contact us.

Signature: 
Division Director

Signature: 
Project Manager

Date: January 29, 2025

Date: January 29, 2025