



REQUEST FOR QUALIFICATIONS (RFQ) TO PROVIDE PROFESSIONAL ENGINEERING SERVICES FOR DEPARTMENT OF PUBLIC WORKS TWO LANDFILLS

The City of Birmingham, Alabama (the City) requests qualifications from qualified Consulting Professionals to provide **Engineering Services** as detailed below for the City's two (2) Landfills;

- Eastern Landfill; 2787 Alton Drive, Birmingham, Alabama 35215.
- New Georgia Landfill; 2500 47th Ave. North, Birmingham, Alabama 35207

Purpose:

The primary purpose for the RFQ is to provide Professional Consulting Services for the City of Birmingham, Alabama (COB) Landfill Facilities. This purpose will be accomplished by means of soliciting Requests for Qualifications (RFQ) to secure engineering services from an experienced Solid Waste Consulting Firm (Firm) to provide landfill consultation, volume calculations, operational and environmental compliance, general consultation, and other related services including operational training and operations management assistance, and health and safety in accordance to State and Federal rules, laws, and appropriate regulations.

Proposed Scope of Work:

The scope of work includes Engineering Consulting services to prepare plans, specifications, and any other requirements to keep landfills in compliance regarding daily operations and compliance with the Alabama Department of Environmental Management (ADEM) Regulations. Provide any required ADEM, provide any studies, that would be required for municipal infrastructure projects located within the Landfill. City. The projects may include, but are not limited to, Improvements, Studies, Repair, Upgrades, etc.

Provide Professional Engineering Services to meet the following criteria summarized below;

- Provide any required plans, documentation, specifications, written response or research to meet all requirements of Alabama Department of Environmental Management (ADEM) Environmental Quality and any applicable permit requirements.
- Assist the Landfill in any consulting capacity to comply with Federal Environmental Protection Agency (FEMA/ EPA) and Alabama Department of Environmental Management (ADEM).
- Ensure Landfill compliance with any other requirements imposed by law or ordinance.
- Conduct any research required to obtain information needed for ADEM permit requirements.
- Respond to ADEM requests for Information.
- Perform whatever Engineering is necessary to obtain and maintain ADEM Requirements.
- Perform engineering inspection services for any required construction project at the landfill in order to produce acceptable end product that is approved by ADEM and any other governing municipality as it related to adherence to contract documents and construction plans.
- Provide Variance Requests as required for ADEM approval to get Landfill back in compliance if needed.
- Perform monitoring well services as required by ADEM for compliance with regulations and permit compliance.

- Perform any other applicable engineering services as requested by the City of Birmingham (COB) for landfill related consulting services.
- Demonstrate the ability to perform all of (or the majority) the requested services in-house (within the Firm) in order for the COB to control costs and maximize QC/QA.

The Firm will provide professional engineering services and consultation for the landfills in the areas of reporting, assessment, operational analysis, volume calculation, operational and environmental compliance, general consultation, and other related services including operational training and operations management assistance, and health and safety in accordance to State and Federal rules, laws, and appropriate regulations. The Firm will submit along with the RFQ, the names, address, and contact of key personnel to be associated with the project and experience qualifications specific to solid waste operations. The major items of work to be performed by the Firm will include, but not be limited to:

- Provide experienced, qualified personnel to assist City staff in performing required tasks and reporting associated with landfills within prescribed timeframes.
- Review and interpret regulations related to landfills operations and prepare required reports as needed.
- Assist city staff with operational analysis, volume calculations, operational and environmental compliance, communications with regulators, and general consultation as requested by the city including CQA for landfill repairs and/or construction.
- Attend and assist the city in meetings with State agencies, other engineering firms and contractors.
- Provide operational training and operations management assistance to landfills staff.
- Conduct review of operations and make recommendations for basic operations including efficient transportation of waste materials, efficient fill methods in the landfill, and best practice as it relates to health and safety in accordance with State and Federal rules, laws, and appropriate regulations.

General Consulting Services:

The COB desires to receive general consulting services for solid waste operations. These activities would be performed on an as-needed basis and only with prior approval from COB. Examples of such items may include (but not limited to) the items summarized below:

- On-site general operational consulting or permit compliance meetings, as requested.
- Review of special waste analytical data.
- Program planning and evaluation.
- Assistance with regulatory or legislative activities.
- Minor alternate source demonstrations.
- Assistance with stormwater compliance.
- Maintain regulatory compliance with & ensure timely submittals for the Permits/Registrations/Fees of the Permits listed below and any other's that may become required by ADEM;
- NPDES Permit AL0055247.
- Landfills Facility Plans.
- Solid Waste Disposal Facility Permit 37-12.
- State Indirect Discharge (SID) Permit.
- Title V MSOP No. 4-07-0373-04.

- Perform Hydrogeological Characterizations as required by ADEM and respond to Hydrogeology Reviews to keep landfills in compliance.
- Ground Water Monitoring Plan (GWMP) development, design, and successful implementation as required by ADEM for both facilities; including well placement, abandonment, or recommendations as required by hydrogeological reviews (past or current).
- Perform Modifications and Addendums as required to revise any of the aforementioned permits/registrations.

This RFQ is not a formal request for bids nor a request for proposal. It is not an offer by the City of Birmingham to contract with any party responding to this request. It does not commit the City of Birmingham to award a contract. The City makes no representation that participation in the RFQ will lead to an award of contract or any consideration whatsoever. The City reserves the right to reject any or all submissions, to negotiate with any firm, to extend the submission deadline or to amend or cancel this RFQ in part or in its entirety. The City reserves the right to contract with more than one firm.

Qualifications: The Applicants shall demonstrate experience with similar projects and demonstrate familiarity with the City’s current facilities and any required specialty consultants as may be required for a particular project. The Applicants and any consultants shall hold current professional licenses and be registered in the State of Alabama.

Submission: Interested professionals shall submit the requested information using the format outlined below. The submission should not exceed twenty (20) pages:

1. Letter of Interest. A dated letter of interest must be submitted, including the legal name of the Firm(s), address, telephone, emails, and the name, title, and signature of the person(s) authorized to submit the RFQ on behalf of the Firm. The Letter of Interest should provide a brief statement of Firm’s experience indicating the unique background and qualities of the Firm, its personnel and its sub consultants. Provide information that provides evidence making the Firm a good fit for work in the City of Birmingham.
2. Executive Summary. The executive summary should contain a brief summary of the Firm’s qualifications and a comprehensive list of the relevant services offered by the company.
3. Key Personnel and References. Include resumes of key personnel who would be assigned to projects with the City. Indicate who would serve as the primary engineer and define the role of each other team member and his or her proposed responsibilities on City projects.
4. Project Experience. Demonstrate that the firm has the professional capability and resources to be a full-service Engineer that can facilitate and oversee the planning, design, bidding, construction engineering and inspection, and closeout of potential City projects, including but not limited to:
 - i. Preparation of Construction documents
 - ii. Experience with Municipal Infrastructure Projects
 - iii. Experience with drainage and pavement improvements
 - iv. Experience with prior City of Birmingham projects
 - v. Completes projects on time, on budget.
 - vi. Construction Inspection:

5. Identify established methods and approaches utilized by your firm to successfully meet completion deadlines and provide examples demonstrating effective use of stated methods and approaches.
6. Discuss the Firm's ability to meet construction schedules for projects with very tight timetables, Firm's schedule management procedures, and how the Firm has successfully handled potential delays both for the contract documents and for field changes.
7. Disadvantaged Business Enterprise (DBE) Goals: It is the goal of the City of Birmingham that DBEs will have maximum opportunity to participate in the performance of all City projects and the Proposer will take all necessary and reasonable steps to ensure that DBEs have the maximum opportunity to compete for and perform subcontracts. Please include your firm's efforts or utilization of DBEs in your projects.
8. Conflicts of Interest. These projects are under a strict timeline for completion, so engagement of a Firm will require their availability possibly as early as February 2023. If applicable, provide a statement of any recent, current, or anticipated contractual obligations that relate in any way to similar work, the potential projects, availability of staff, or the City of Birmingham that may have a potential to conflict with Firm's ability to provide the Services described herein.
9. Debarment Certification. This project involves the expenditure of federal funds, thus requiring the completion of the attached Debarment Certification Form from an authorized principal of the firm "Attachment A." If the firm cannot attest to any of the items listed, an explanation should be provided detailing a response to that item.

The City of Birmingham is an Equal Opportunity Employer and encourages business participation by minority and women-owned businesses. As a matter of public policy, the City agrees to make opportunities available, to the maximum extent possible, to actively include historically underutilized business enterprises (HUBEs) such as architectural firms, engineering firms, investment banking firms, other professional consultant services providers and construction contractors, as part of business, economic and community revitalization programs.

Evaluation: The City of Birmingham will utilize the following criteria in evaluating the responses received:

Qualifications, Competence and Reputation of Firm and Personnel: Overall assessment of the firm's qualifications and reputation; Assessment of the ability and competence of the firm to conduct the work. Evaluation of the specialized experience and technical competence of the staff to be assigned to the project and the qualifications of those persons. Specific experience with respect to related work, description of firm's prior experience with grant administration, including any similar projects.

Firm's Capability to Meet Time and Project Budget Requirements: The capacity and capability of the firm to perform the work outlined, including any specialized services: the past record of performance of the firm with respect to such factors as control of costs, quality of work, and ability to meet schedules; description of firm's current work activities, capability of carrying out the firm's anticipated availability during the term of the project.

Related Experience on Similar Projects: Assessment of the firm and assigned professionals in working on similar projects.

Experience Working with municipal government: Evaluation of the experience and ability of the firm and assigned individuals to work with municipal projects and local government processes

Engagement of MBE/DBE Contractors: Evaluation of firm's commitment and past practices that actively engage MBE/DBE subcontractors on projects.

Debarment Certification: Evaluation of the firm's debarment status based on the mandatory certification.

SUBMISSION

Deadline: Qualification submissions must be received no later than 5:00 p.m. (Central Time) on **Friday, June 9, 2023.**

Submissions will be received via email, as a .pdf file, and sent to the Department of Public Works at, Subject line: **RFQ Submission for COB, DPW Landfills – Engineering.** Please ensure that you receive a response confirming successful receipt of your submission.

Alternatively, you may mail, or hand deliver your submission saved to a USB flash drive to the following address:

Mr. Joshua D. Yates. PE.

Director
Department of Public Works
City of Birmingham
501 6th Avenue South
Birmingham, Alabama 35203

For questions and additional information, contact Mr. Yates, Director 205-254-6345 or email Joshua.Yates@birminghamal.gov.

ATTACHMENT A

DEBARMENT CERTIFICATION

The Contractor certifies that, neither the Contractor firm nor any owner, partner, director, officer, or principal of the Contractor, nor any person in a position with management responsibility or responsibility for the administration of federal funds:

- a) Is presently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from covered transactions by any federal or state department/agency;

- b) Has within a three-year period preceding this certification been convicted of or had a civil judgment rendered against it for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public transaction or contract (federal, state, or local); violation of federal or state antitrust statutes; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- c) Is presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state, or local) with commission of any of the offenses enumerated in paragraph (b) above; or
- d) Has within a three-year period preceding this certification had one or more public transactions or contracts (federal, state, or local) terminated for cause or default.
- e) The contractor is “Actively” registered with SAMS (Service for Award Management), and has been assigned the following DUNS Number:_____.

The Contractor further certifies that it shall not knowingly enter into any transaction with any subcontractor, material supplier, or vendor who is debarred, suspended, declared ineligible, or voluntarily excluded from covered transactions by any federal or state department/agency.

Dated this _____ day of _____, 20 _____

By _____
 Authorized Signature for Contractor

 Printed Name and Title