This document has important legal consequences; consultation with an attorney is encouraged with respect to its use or modification. This document should be adapted to the particular circumstances of the contemplated Project and the controlling Laws and Regulations.

SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

Prepared by



and

Issued and Published Jointly by









AMERICAN COUNCIL OF ENGINEERING COMPANIES
ASSOCIATED GENERAL CONTRACTORS OF AMERICA
AMERICAN SOCIETY OF CIVIL ENGINEERS
PROFESSIONAL ENGINEERS IN PRIVATE PRACTICE

A Practice Division of the NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

This Agreement has been prepared for use with the Standard General Conditions of the Construction Contract (EJCDC C-700, 2007 Edition) of the Engineers Joint Contract Documents Committee. Their provisions are interrelated, and a change in one may necessitate a change in the other.

SPECIAL NOTE ON USE OF THIS FORM

This abbreviated Agreement form is intended for use only for professional services of limited scope and complexity. It does not address the full range of issues of importance on most projects. In most cases, Owner and Engineer will be better served by the Standard Form of Agreement Between Owner and Engineer for Professional Services (EJCDC E-500, 2008 Edition), or one of the several special purpose EJCDC professional services agreement forms.

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SHORT FORM OF AGREEMENT BETWEEN OWNER AND ENGINEER FOR PROFESSIONAL SERVICES

THIS IS AN AGREEMENT effective as of	July 1, 2023	("Effective Date") between
County of Alamano	ce	("Owner") and
Municipal Engineering, Inc. ("Engineering)		
Owner's Project, of which Engineer's services und follows (Project):	der this Agreement are a	part, is generally identified as
Alamance County Solid Waste Incidental Project	es (FY23-24).	
Engineer's Services under this Agreement are ger	nerally identified as follo	ows:

- A. SCOPE OF ENGINEERING SERVICES
 - 1. The ENGINEER shall perform services indicated herein:
 - Incidental projects and associated costs related to the Alamance County Solid Waste program.

The above activities will be conducted on an as needed basis in accordance with the specifications identified by Alamance County.

Owner and Engineer further agree as follows:

- 1.01 Basic Agreement and Period of Service
 - A. Engineer shall provide, or cause to be provided, the services set forth in this Agreement. If authorized by Owner, or if required because of changes in the Project, Engineer shall furnish services in addition to those set forth above. Owner shall pay Engineer for its services as set forth in Paragraphs 7.01.
 - B. Engineer shall complete its services within a reasonable time.
 - C. If the Project includes construction-related professional services, then Engineer's time for completion of services is conditioned on the time for Owner and its contractors to complete construction not exceeding 3 months. If the actual time to complete construction exceeds the number of months indicated, then Engineer's period of service and its total compensation shall be appropriately adjusted.

A. /nvoices: Engineer shall prepare invoices in accordance with its standard invoicing practices and submit the invoices to Owner on a monthly basis. Invoices are due and payable within 30 days of receipt. If Owner fails to make any payment due Engineer for services and expenses within 30 days after receipt of Engineer's invoice, then the amounts due Engineer will be increased at the rate of 1.5% per month (or the maximum rate of interest permitted by law, if less) from said thirtieth day. In addition, Engineer may, after giving seven days written notice to Owner, suspend services under this Agreement until Engineer has been paid in full all amounts due for services, expenses, and other related charges. Owner waives any and all claims against Engineer for any such suspension. Payments will be credited first to interest and then to principal.

3.01 Termination

- A. The obligation to continue performance under this Agreement may be terminated:
 - 1. For cause,
 - a. By either party upon 30 days written notice in the event of substantial failure by the other party to perform in accordance with the Agreement's terms through no fault of the terminating party. Failure to pay Engineer for its services is a substantial failure to perform and a basis for termination.
 - b. By Engineer:
 - 1) upon seven days written notice if Owner demands that Engineer furnish or perform services contrary to Engineer's responsibilities as a licensed professional; or
 - 2) upon seven days written notice if the Engineer's services for the Project are delayed for more than 90 days for reasons beyond Engineer's control.

Engineer shall have no liability to Owner on account of a termination by Engineer under Paragraph 3.01.A.1.b.

- c. Notwithstanding the foregoing, this Agreement will not terminate as a result of a substantial failure under Paragraph 3.01.A.1.a if the party receiving such notice begins, within seven days of receipt of such notice, to correct its substantial failure to perform and proceeds diligently to cure such failure within no more than 30 days of receipt of notice; provided, however, that if and to the extent such substantial failure cannot be reasonably cured within such 30 day period, and if such party has diligently attempted to cure the same and thereafter continues diligently to cure the same, then the cure period provided for herein shall extend up to, but in no case more than, 60 days after the date of receipt of the notice.
- 2. For convenience, by Owner effective upon Engineer's receipt of written notice from Owner.

- B. The terminating party under Paragraph 3.01.A may set the effective date of termination at a time up to 30 days later than otherwise provided to allow Engineer to complete tasks whose value would otherwise be lost, to prepare notes as to the status of completed and uncompleted tasks, and to assemble Project materials in orderly files.
- C. In the event of any termination under Paragraph 3.01, Engineer will be entitled to invoice Owner and to receive full payment for all services performed or furnished in accordance with this Agreement and all reimbursable expenses incurred through the effective date of termination.

4.01 Successors, Assigns, and Beneficiaries

- A. Owner and Engineer are hereby bound and the successors, executors, administrators, and legal representatives of Owner and Engineer (and to the extent permitted by Paragraph 4.01.B the assigns of Owner and Engineer) are hereby bound to the other party to this Agreement and to the successors, executors, administrators, and legal representatives (and said assigns) of such other party, in respect of all covenants, agreements, and obligations of this Agreement.
- B. Neither Owner nor Engineer may assign, sublet, or transfer any rights under or interest (including, but without limitation, moneys that are due or may become due) in this Agreement without the written consent of the other, except to the extent that any assignment, subletting, or transfer is mandated or restricted by law. Unless specifically stated to the contrary in any written consent to an assignment, no assignment will release or discharge the assignor from any duty or responsibility under this Agreement.
- C. Unless expressly provided otherwise, nothing in this Agreement shall be construed to create, impose, or give rise to any duty owed by Owner or Engineer to any contractor, subcontractor, supplier, other individual or entity, or to any surety for or employee of any of them. All duties and responsibilities undertaken pursuant to this Agreement will be for the sole and exclusive benefit of Owner and Engineer and not for the benefit of any other party.

5.01 General Considerations

- A. The standard of care for all professional engineering and related services performed or furnished by Engineer under this Agreement will be the care and skill ordinarily used by members of the subject profession practicing under similar circumstances at the same time and in the same locality. Engineer makes no warranties, express or implied, under this Agreement or otherwise, in connection with Engineer's services. Subject to the foregoing standard of care, Engineer and its consultants may use or rely upon design elements and information ordinarily or customarily furnished by others, including, but not limited to, specialty contractors, manufacturers, suppliers, and the publishers of technical standards.
- B. Engineer shall not at any time supervise, direct, control, or have authority over any contractor's work, nor shall Engineer have authority over or be responsible for the means, methods, techniques, sequences, or procedures of construction selected or used by any contractor, or the safety precautions and programs incident thereto, for security or safety at the Project site, nor for any failure of a contractor to comply with laws and regulations applicable to such contractor's furnishing and performing of its work.

- C. This Agreement is to be governed by the law of the state or jurisdiction in which the Project is located.
- D. Engineer neither guarantees the performance of any contractor nor assumes responsibility for any contractor's failure to furnish and perform its work in accordance with the contract between Owner and such contractor. Engineer is not responsible for variations between actual construction bids or costs and Engineer's opinions or estimates regarding construction costs.
- E. Engineer shall not be responsible for the acts or omissions of any contractor, subcontractor, or supplier, or of any of their agents or employees or of any other persons (except Engineer's own employees) at the Project site or otherwise furnishing or performing any construction work; or for any decision made regarding the construction contract requirements, or any application, interpretation, or clarification of the construction contract other than those made by Engineer.
- F. The general conditions for any construction contract documents prepared hereunder are to be the "Standard General Conditions of the Construction Contract" as prepared by the Engineers Joint Contract Documents Committee (EJCDC C-700, 2007 Edition) unless the parties agree otherwise.
- All documents prepared or furnished by Engineer are instruments of service, and Engineer retains an ownership and property interest (including the copyright and the right of reuse) in such documents, whether or not the Project is completed. Owner shall have a limited license to use the documents on the Project, extensions of the Project, and for related uses of the Owner, subject to receipt by Engineer of full payment for all services relating to preparation of the documents and subject to the following limitations: (1) Owner acknowledges that such documents are not intended or represented to be suitable for use on the Project unless completed by Engineer, or for use or reuse by Owner or others on extensions of the Project, on any other project, or for any other use or purpose, without written verification or adaptation by Engineer; (2) any such use or reuse, or any modification of the documents, without written verification, completion, or adaptation by Engineer, as appropriate for the specific purpose intended, will be at Owner's sole risk and without liability or legal exposure to Engineer or to its officers, directors, members, partners, agents, employees, and consultants; (3) Owner shall indemnify and hold harmless Engineer and its officers, directors, members, partners, agents, employees, and consultants from all claims, damages, losses, and expenses, including attorneys' fees, arising out of or resulting from any use, reuse, or modification of the documents without written verification, completion, or adaptation by Engineer; and (4) such limited license to Owner shall not create any rights in third parties.
- H. The parties acknowledge that Engineer's scope of services does not include any services related to a Hazardous Environmental Condition (the presence of asbestos, PCBs, petroleum, hazardous substances or waste as defined by the Comprehensive Environmental Response, Compensation and Liability Act, 42 U.S.C. §§9601 et seq., or radioactive materials). If Engineer or any other party encounters a Hazardous Environmental Condition, Engineer may, at its option and without liability for consequential or any other damages, suspend performance of services on the portion of the Project affected thereby until Owner: (1) retains appropriate specialist consultants or contractors to identify and, as appropriate, abate, remediate, or remove the Hazardous Environmental Condition; and (2) warrants that the Site is in full compliance with applicable Laws and Regulations.

- I. Owner and Engineer agree to negotiate each dispute between them in good faith during the 30 days after notice of dispute. If negotiations are unsuccessful in resolving the dispute, then the dispute shall be mediated. If mediation is unsuccessful, then the parties may exercise their rights at law.
- 6.01 Total Agreement
 - A. This Agreement (including any expressly incorporated attachments), constitutes the entire agreement between Owner and Engineer and supersedes all prior written or oral understandings. This Agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.

7.01 Basis of Payment

- A. The County shall make payments to the Engineer for costs incurred related to incidental solid waste related projects identified by Alamance County on an "as needed" basis. These projects could include air quality projects, collection of verification water samples, well maintenance, a tiered response related to stormwater including reporting and site visits, and other projects as determined by Alamance County.
- B. The above projects costs shall not exceed a total of \$116,495 unless otherwise approved by Alamance County and as amended in this contract. Any additional work will be conducted based on our Standard Hourly Rate Schedule plus materials. Rate Schedule is attached.

Attachments: Appendix 1, Engineer's Standard Hourly Rates

IN WITNESS WHEREOF, the parties hereto have executed this Agreement, the Effective Date of which is indicated on page 1.

OWNER: County of Alamance	ENGINEER: Municipal Engine	ENGINEER: Municipal Engineering, Inc.		
By:	By:			
Title:	Title: President			
Date Signed:	Signed: Date Signed:			
	Engineer License or Firm's Certificate Number:	F-0812 & C-586		
	State of: North Carolina			
Address for giving notices:	Address for giving notices:			
	68 Shipwash Drive			
	Garner, NC 27529	Garner, NC 27529		



This is Appendix 1, **Engineer's** Standard Hourly Rates, referred to in and part of the Short Form of Agreement between Owner and Engineer for Professional Services dated <u>07-01</u>, <u>2023</u>.

Engineer's Standard Hourly Rates

- A. Standard Hourly Rates:
 - 1. Standard Hourly Rates are set forth in this Appendix 1 and include salaries and wages paid to personnel in each billing class plus the cost of customary and statutory benefits, general and administrative overhead, non-project operating costs, and operating margin or profit.
 - 2. The Standard Hourly Rates apply only as specified in Paragraphs 7.01, and are subject to annual review and adjustment.
- B. Schedule of Hourly Rates:

Municipal Engineering, Inc.
N.C. Engineering & Surveying License No. F-0812
N.C. Geologist License No. C-586

STANDARD HOURLY RATE SCHEDULE

Effective July 2023

Sr. Principal Engineer	\$205.00 per hour
Sr. Project Engineer	\$175.00 per hour
Principal Project Manager	\$175.00 per hour
Professional Geologist	\$170.00 per hour
Senior Project Manager	\$155.00 per hour
Senior Engineer I	\$155.00 per hour
Funding Director	\$165.00 per hour
Funding Administrator	\$165.00 per hour
Expert Witness	\$220.00 per hour
Design Engineer	\$100.00 per hour
Environmental Specialist II	\$110.00 per hour
Environmental Specialist	\$ 90.00 per hour
Lead Senior Designer	\$105.00 per hour
Senior Designer	\$ 95.00 per hour
Design Technician	\$ 90.00 per hour
Professional Land Surveyor	\$165.00 per hour
Survey - Robotics	\$150.00 per hour
Survey - GPS	\$165.00 per hour
Survey Technician	\$ 85.00 per hour
Senior Construction Observer	\$ 90.00 per hour
QA/QC Field Supervisor	\$100.00 per hour
Secretary/Administrative Asst.	\$ 65.00 per hour
Consultants	Cost plus 15%
Direct Costs	Cost plus 15%
No Charge for Mileage or Phone Calls	