

Request for Qualifications No. 2023-004 Permitting & Engineering Services for New Crooked Creek

Due Date: September 14, 2022

Time: 10:00 AM EDT

Receipt Location: Union County Government Center

Procurement Department 500 N. Main Street, Suite 709

Monroe, NC 28112

Non-Mandatory Conference

Date: August 25, 2022
Time: 2:00 PM EDT
Location: Virtual or In-Person

Union County Government Center

Board Conference Room

500 N. Main Street Monroe, NC 28112

Procurement Contact:

Vicky Watts, CLGPO Senior Procurement Specialist 704.283.3601 vicky.watts@unioncountync.gov

Contents

| 1 | Notice of Advertisement | |
|-----|--|----|
| 2 | Submittal Details | 3 |
| 2.1 | SUBMISSION DEADLINE AND DELIVERY ADDRESS | 3 |
| 2.2 | SUBMISSION REQUIREMENTS | 3 |
| 2.3 | SUBMITTAL QUESTIONS | 3 |
| 2.4 | | |
| 2.5 | | |
| 2.6 | COMMUNICATION | 4 |
| 3 | Introduction | 4 |
| 3.1 | | 4 |
| 3.1 | COUNTY | 5 |
| 4 | Project Background | 5 |
| 5 | Scope of Services | |
| 6 | Detailed Submittal Requirements and Instructions | 7 |
| 6.1 | | |
| 6.2 | | |
| | 6.2.1 Section A – Cover Letter | |
| | 6.2.2 Section B – Project Team | |
| | 6.2.3 Section C – Project Experience | |
| | 6.2.4 Section D – Project Management, Approach and Quality Control | |
| | 6.2.5 Section E – Reputation of Firm | |
| | 1 | |
| 7 | Evaluation Criteria and Selection Process | 11 |
| 7.1 | ~ | |
| 7.2 | | |
| 7.3 | AWARD PROCEDURE | 13 |
| 8 | General Conditions and Requirements | 13 |
| 8.1 | CONTRACTUAL OBLIGATIONS | 13 |
| 8.2 | | |
| 8.3 | - | |
| 8.4 | | |
| 8.5 | E-Verify | 14 |
| 8.6 | INSURANCE | 14 |
| 8.7 | INDEMNIFICATION | 16 |
| 9 | Appendix A – SOQ Submission Form | 17 |
| 10 | Appendix B – Addendum and Anti-Collusion | |
| 11 | Appendix C - Sample Vendor Payment Notification | |
| 12 | Appendix D – Template Master Agreement | 20 |

1 NOTICE OF ADVERTISEMENT

Union County, North Carolina Request for Qualifications No. 2023-004 Permitting & Engineering Services for New Crooked Creek

Electronic Statements of Qualifications (SOQs) will be received by the Union County's Procurement Department at the Union County Government Center, 500 North Main Street, Monroe, NC 28112 until 10:00 AM EDT on September 15, 2022. Late submittals will not be accepted.

A Non-Mandatory, Pre-Submittal Conference will be held on <u>August 25, 2022 at 2:00 PM EDT</u>. Representatives from Union County Water will be on-hand to give a brief overview of the project and to answer questions. Attendance at this meeting is strongly encouraged.

Union County, North Carolina, through Union County Water, is seeking SOQs from qualified firms for consulting services for permitting and engineering of the New Crooked Creek WRF as outlined in this solicitation. As a Request for Qualifications (RFQ), responding firms are not required to submit price information nor work product with submittal packages. Compliance with NC G.S. 143-64.31 is required.

This solicitation may be examined at the Union County Government Center, Procurement Department, 500 North Main Street, Suite 709, Monroe, NC 28112, Monday through Friday between the hours of 8:00 am and 5:00 pm. Copies of the solicitation may be obtained from the locations listed below:

- 1. Download the Solicitation Documents from the Union County Website https://www.unioncountync.gov/departments/bids-procurement/current-bids
- 2. Download the Solicitation Documents from the State of North Carolina IPS website www.ips.state.nc.us (Bid by Departments, search County of Union).

Union County (UC) reserves the right to reject any or all submittals, to waive technicalities and to make such selection deemed in its best interest. With limited response, Union County reserves the right to extend the solicitation opening date as appropriate in order to assure a competitive procurement process.

A North Carolina Engineering License is required for this project.

Union County reserves the right to award to multiple vendors.

Offerors are required to comply with the non-collusion requirements set forth in the Solicitation Documents.

Union County encourages good faith effort outreach to Minority Businesses (HUB Certified) and Small Businesses.

End of Advertisement

2 Submittal Details

2.1 SUBMISSION DEADLINE AND DELIVERY ADDRESS

All submittals, for the services specified, are to be received by the Union County Procurement Department no later than <u>10:00 AM EDT on September 15, 2022</u> per the instructions below. Any submittals received after this date and time shall be rejected without exception.

2.2 SUBMISSION REQUIREMENTS

The Statement of Qualifications must be submitted electronically using the following link: https://lfportal.unioncountync.gov/Forms/procurementsubmit. Select the Solicitation drop down arrow and choose this RFQ from the list. Complete the form, upload the SOQ as one complete document and select submit. The maximum size accepted is 20 MB. An email response will be sent to the address entered on the form as your confirmation of receipt.

The submittal <u>must be signed</u> by a person who is authorized to bind the proposing Company. Instructions for preparing the SOQ are provided herein.

Paper submissions will not be accepted.

There is no expressed or implied obligation for Union County to reimburse Offerors for any expenses incurred in preparing a response to this request.

Union County reserves the right to reject any or all submittals, to waive technicalities and to make such selection deemed in its best interest.

Union County reserves the right to award to multiple vendors.

Union County reserves the right to cancel this RFQ.

2.3 SUBMITTAL QUESTIONS

Submittal questions will be due on or before <u>August 31, 2022 at 5:00 PM EDT</u>. The primary purpose is to provide participating Offerors with the opportunity to ask questions, in writing, related to the RFQ. The County may respond with an addendum within three (3) calendar days.

Submit questions by e-mail to **Vicky Watts at** <u>vicky.watts@unioncountync.gov</u> by the deadline shown above. The email should identify the <u>RFQ number and project title</u>. All questions and answers may be posted as addenda on <u>www.unioncountync.gov</u> and <u>www.ips.state.nc.us.</u>

2.4 PROPOSAL ADDENDUM

Union County may modify the RFQ prior to the date fixed for submission of SOQs by the issuance of an addendum.

Should an Offeror find discrepancies or omissions in this RFQ or any other documents provided by Union County, the Offeror should immediately notify the County of such potential discrepancy in writing via email as noted above.

Any addenda to these documents shall be issued in writing. No oral statements, explanations, or commitments by anyone shall be of effect unless incorporated in the written addenda. Receipt of Addenda shall be acknowledged by the Offeror on <u>Appendix</u> B, Addendum and Anti-Collusion form.

2.5 NON-MANDATORY PRE-SUBMITTAL CONFERENCE

A Non-Mandatory Pre-Submittal Conference will be held on <u>August 25, 2022 at 2:00 PM EDT</u>. Representatives from Union County Water will be on-hand to give a brief overview of the project and to answer questions. Although attendance at this meeting is not mandatory, it is strongly encouraged. This meeting is available in-person at the Union County Government Center Board Conference Room at 500 N. Main Street, Monroe, NC 28112 or virtually as follows:

Please join this meeting from your computer, tablet or smartphone.

https://meet.goto.com/873467549 Companies attending virtually must sign-in with representative name, company name, phone number, and email address in the comment section.

Access Code: 873-467-549

App is available at: https://meet.goto.com/install

2.6 COMMUNICATION

All communications, any modifications, clarifications, amendments, questions, responses or any other matters related to this Request for Qualifications must be made only through the Procurement Contact noted on the cover of this RFQ. A violation of this provision is cause for the County to reject a Company's proposal. No contact regarding this document with the Board of County Commissioners or other County employees is permitted and may be grounds for disqualification.

3 INTRODUCTION

3.1 PURPOSE

Union County, North Carolina, through Union County Water, is seeking SOQs from qualified firms for permitting and engineering services for the New Crooked Creek WRF and necessary conveyance infrastructure as outlined in this solicitation.

As a Request for Qualifications, responding firms are not required to submit price information nor work product with submittal packages. Compliance with NC G.S. 143-64.31 is required.

3.1 COUNTY

The County (estimated population 237,477) is located in the central, southern piedmont. The County provides its citizens with a full array of services that include public safety, water/wastewater utilities and sanitation, human services, cultural and recreational activities, and general government administration.

4 PROJECT BACKGROUND

Union County Water presently serves an aggregate of approximately 55,000 water and 41,500 sewer customers. The County is located along the North Carolina/South Carolina state line southeast of the City of Charlotte and Mecklenburg County. Water and sewer service needs are increasing in the County, in large part due to its proximity to the City of Charlotte and Mecklenburg County and the presence of a strong transportation network which includes US 601, US 74, the CSX railroad, the I-485 Charlotte Outer Belt, and the Monroe Expressway.

To address the fast-paced growth in the Crooked Creek basin, a new WRF at the downstream edge of the service area is the preferred future treatment strategy. This strategy was originally identified in the 2016 Wastewater Master Plan Update with the anticipated WRF site selected in 2021. The County is in the process of acquiring this site, located at 3124 Ridge Rd, Indian Trail, NC 28079 and the parcel ID is 08264008. The intention is for the County to acquire a large portion of the 100-acre property but the current owner will retain a portion near their current buildings and operations. Union County Water is presently finishing a Comprehensive Water and Wastewater Master Plan that will be completed in early 2023. The Master Plan will identify updated initial and expansion capacity of the proposed WRF and has a planning horizon out to 2040.

Stream sampling and model development for Crooked Creek began in the summer of 2016 to pursue speculative NPDES limits. The request for speculative limits was made to DEQ in January 2021 and was received in July 2021. After the speculative limits were received by Union County, the anticipated location of the discharge moved substantially upstream to the currently identified site, now known as "Site B". A study of the feasibility of Site B was completed in September 2021. This 2021 study also included an update to divert flow from the existing Crooked Creek WRF to the New Crooked Creek WRF in the initial phase of the New Crooked Creek WRF. The Board of County Commissioners approved a revised sewer service boundary as a part of the Master Plan project in May 2022 which has decreased the amount of area that the New Crooked Creek WRF will serve.

The anticipated flows and wastewater characteristics at the New Crooked Creek WRF based on the 2021 analysis are given in Tables 1 and 2 below:

Table 1: Anticipated New Crooked Creek WRF Flows from 2021 Site B Analysis

| FLOW CONDITION | UNITS | VALUE | PEAKING FACTOR | BASIS |
|----------------|-------|-------|----------------|-------------------------------|
| Annual Average | mgd | 4.6 | | |
| Maximum Month | mgd | 6.0 | 1.3 | Maximum Month /Annual Average |
| Peak Day | mgd | 12.42 | 2.7 | Peak Day/Annual Average |

Table 2: New Crooked Creek WRF Influent Wastewater Characteristics

| PARAMETER | ANNUAL AVERAGE | MAXIMUM MONTH |
|--|----------------|---------------|
| Flow, mgd | 4.6 | 6.0 |
| Biochemical Oxygen Demand (BOD₅), mg/L | 210 | 200 |
| Total Suspended Solids (TSS), mg/L | 250 | 240 |
| Ammonia (NH ₃ -N), mg/L | 23 | 20 |

The speculative limits received as a part of the original work for the Site A location are in Table 3. Speculative limits are going to be requested for Site B by the County concurrently with the beginning of this project.

Table 3: Speculative Limits for New Crooked Creek WRF (Site A Location, July 13, 2021)

| EFFLUENT CHARACTERISTIC | MONTHLY AVERAGE | WEEKLY AVERAGE | DAILY MAXIMUM |
|---|-----------------|----------------|------------------|
| Flow, mgd | 4.6 and 8.2 | | |
| Biochemical Oxygen Demand (BOD₅), mg/L | 5.0 | 7.5 | |
| Ammonia (NH ₃ -N) - summer, mg/L | 1.0 | 3.0 | |
| Ammonia (NH ₃ -N) - winter, mg/L | 1.9 | 5.7 | |
| Dissolved Oxygen (daily average), mg/L | | ≥ 6.0 | |
| Total Suspended Solids (TSS), mg/L | 30 | 45 | |
| Total Residual Chlorine (TRC), μg/L | | | 17 |
| Fecal Coliform (geometric mean), per 100 mL | 200 | 400 | |
| Chronic Toxicity Pass/Fail (Quarterly Test) | | 90% | |

5 SCOPE OF SERVICES

The services shall include, but many not be limited to, the following components:

- Environmental Permitting
 - o Environmental Assessment or Environmental Impact Statement
 - Finding of No Significant Impact
 - National Pollutant Elimination Discharge System
- Construction Permitting
 - o ATC/Building
- Planning and Conceptual Design
- Technology Piloting
- Preliminary Design
- Detailed Design
- Construction Administration and Observation

6 DETAILED SUBMITTAL REQUIREMENTS AND INSTRUCTIONS

6.1 TERMS OF SUBMISSION

All material received from a person or company ("Respondent") in response to this solicitation shall become the property of Union County and will not be returned to the Respondent. Any and all costs incurred by a Respondent in preparing, submitting, or presenting submissions are the Respondent's sole responsibility and Union County shall not reimburse the Respondent. All responses to this solicitation will be considered a public record and subject to disclosure under applicable public records law.

Any material in a response which the Respondent considers a trade secret and exempt from disclosure as a public record under applicable law, including N.C.G.S. §§ 132-1.2 and 66-152, must be properly designated as a trade secret. In order to properly designate such material, the Respondent must: (i) submit any trade secret materials in a separate envelope, or file, from all other submitted material, being clearly marked as "Trade Secret – Confidential and Proprietary Information," and (ii) stamp the same trade secret/confidentiality designation on each page of the materials therein which contain trade secrets.

To the extent consistent with public records law, Union County will make reasonable efforts to maintain the confidential nature of trade secrets, as determined by Union County and subject to the conditions set forth herein. Respondent understands and agrees by submitting a response to this solicitation, that if a request is made to review or produce a copy of any information in the Respondent's materials which was properly labeled by the Respondent as a trade secret, Union County will notify the Respondent of the request and the date that such materials will be released to the requestor unless the Respondent obtains a court order enjoining that disclosure. If the Respondent fails to obtain the court order enjoining disclosure prior to that date, Respondent understands and agrees that Union County will release the requested information to the requestor on that date.

Furthermore, the Respondent also agrees to indemnify and hold harmless Union County and each of its officers, employees, and agents from all costs, damages, and expenses incurred in connection with refusing to disclose any material that has been designated as a trade secret by Respondent.

6.2 PROPOSAL FORMAT

The County desires all responses to be identical in format in order to facilitate comparison. While the County's format may represent a departure from the vendor's preference, the County requests adherence to the format. All responses are to be in the format described below.

Offerors should prepare their SOQ in accordance with the instructions outlined in this section. The submittal should be <u>one (1) complete document.</u> Each Offeror is required to submit the SOQ electronically – Refer to page 4, 2.2. The SOQ should be prepared as simply as possible and provide a straightforward, concise description of the Offeror's capabilities to satisfy the requirements of the RFQ.

Utmost attention should be given to accuracy, completeness, and clarity of content. All parts, pages, figures, or tables should be numbered and clearly labeled. Response information should be limited to pertinent information only. Marketing and sales type information is not to be included.

The total length of the submittal, including cover letter, should be no more than 25 single-sided pages. Submittals should be on 8 $\frac{1}{2}$ " x 11" paper with an 11 point minimum text size.

Key personnel resumes may also be provided as an appendix to the document and will not count against the page limit. Covers, section acknowledgements, and the required forms, do not count against the page limit.

The submittal should be organized into the following sections:

- Section A Cover Letter
- Section B Project Team
- **Section C** Project Experience
- Section D Project Management and Quality Control
- Section E Reputation of Firm
- **Section F** Required Forms
 - Appendix A Proposal Submission Form
 - Appendix B Addenda Receipt and Anti-Collusion

Omissions and incomplete answers may be deemed unresponsive. Please initial any corrections.

6.2.1 SECTION A - COVER LETTER

The cover letter shall briefly introduce your firm, office location where work will be performed, principal in charge as well as:

 <u>Legal</u> Company Name and DBA Company Name (if applicable) Address Telephone Number Website Address

 Name of Single Point of Contact Title
 <u>Direct</u> Telephone Number
 Direct Email Address

Name of Person with Binding Authority
 Title
 Address
 <u>Direct</u> Telephone Number
 Direct Email Address

- The firm's NC Engineering License.
- Make the following representations and warranty in the cover letter, the falsity of which might result in rejection of its SOQ: "The information contained in this submittal or any part thereof, including any exhibits, schedules, and other documents and instruments delivered or to be delivered to the County, is true, accurate, and complete. This SOQ includes all information necessary to ensure that the statements therein do not in whole or in part mislead the County as to any material facts."

6.2.2 SECTION B - PROJECT TEAM

Provide a detailed organization chart that presents the team to be dedicated to these services. This should include the project manager, engineers, and other supporting staff to be used in completion of the work. Information to be included in this section shall include:

- Professional, relevant qualifications of each team member, including which projects listed under the Project Experience section of the response, the project team individual(s) had a significant role;
- Office location and number of year's employee has worked with their current firm;
- Available time (in percent) that each team member may commit to these services:

Subconsultants to be utilized in the execution of the project must be clearly
identified within the organizational chart. Provide relevant qualifications for
up to five projects for each subconsultant proposed as part of the project
team. Projects listed should demonstrate prior successful teaming with the
respondent.

6.2.3 SECTION C - PROJECT EXPERIENCE

Provide a minimum of five (5) representative projects summarizing your firm's professional services experience in wastewater treatment design. Include the following information for each project:

- Owner's name and title;
- Owner's contact person name, address, telephone number, and email address;
- Title and description of the project;
- · Description of the services provided;
- Engineer's estimate of probable cost versus actual cost;
- Estimated construction schedule versus actual completion;
- Change order history including reasons for any increase or decrease to the contract cost and duration.

6.2.4 SECTION D - PROJECT MANAGEMENT, APPROACH AND QUALITY CONTROL

Provide a brief description of the systems and methods employed by the firm to effectively manage the project, including a summary on the management of: goal setting, managing client expectations, communications, scope, approach, quality control, managing project schedule, cost, quality control/assurance, risk and stakeholders within prescribed budgets and change management.

6.2.5 SECTION E - REPUTATION OF FIRM

Provide a record of successfully completed projects without major legal or technical problems.

State whether the firm has been sued or had a claim filed against it for defective design or errors and omissions in the last five (5) years. If the answer is "yes" please, provide details of each suit or claim and the resolution of the matter.

6.2.6 SECTION F - REQUIRED FORMS

Submittals must include the following documents,:

- Appendix A Statement of Qualifications Submission (signed)
- Appendix B Addenda Receipt and Anti-Collusion (signed)

7 EVALUATION CRITERIA AND SELECTION PROCESS

7.1 SELECTION PARTICIPANTS

- 1. Maintaining the integrity of the RFQ process is of paramount importance for the County. To this end, do not contact any member of the Union County Board of Commissioners or any member of the Union County staff regarding the subject matter of this RFQ until a selection is made, other than the County's designated contact person identified in the introduction to this RFQ. <u>Failure to abide by this requirement shall be grounds for disqualification from this selection process.</u>
- 2. The Owner will establish an RFQ Evaluation Team to review and evaluate the submittals independently in accordance with the published evaluation criteria.
- 3. Union County reserves the right to conduct interviews with a shortlist of selected respondents.
- 4. At its sole discretion, the Owner may ask written questions of Offerors, seek written clarification, and conduct discussions with Offerors on the submittals.
- 5. At the Owner's discretion, it will initiate negotiations with the Preferred Offeror. The "Preferred Offeror" is the Offeror that the Owner determines achieves the apparent best overall ranking. If the Owner is unable to execute a contract with the Preferred Offeror, negotiations with the Preferred Offeror may be terminated, and provided that such negotiations are terminated in writing, the Owner may proceed to negotiate with the next Preferred Offeror. The Owner will continue in accordance with this procedure until a contract agreement is reached or the selection process is terminated. Negotiations are at the Owner's sole discretion.

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7.2 EVALUATION SELECTION PROCESS

A weighted analysis of the evaluation criteria will be utilized to determine the Vendor that represents the best value solution for the County.

In the evaluation and scoring/ranking of Offerors, the Owner will consider the information submitted in the RFQ as well as the meetings (if applicable) with the respect to the evaluation criteria set forth in the RFQ as follows:

| SOQ Criteria | Weights |
|--|---------|
| Project Team -Qualified staff and proposed consultant team for the project; -Current workload and availability to support the project; -Familiarity with the area where the project is located; | 35% |
| Project Experience -Specialized or appropriate project experience; -Past performance on similar projects; -Understanding of specific needs of UCW for this project; -Record of successfully completed projects without major legal or technical difficulties. | 35% |
| Project Management, Approach, and Quality Control -Project management with respect to project goals, communication, and cost & schedule control; -Proposed approach for the project; -Ability to address project challenges in a timely and definitive manner; | 20% |
| Reputation of Firm -History of successful completion of projects without loss or damage due to firm's negligence | 10% |

The initial evaluation criteria/factors and relative weights listed below will be used to recommend selection of the Proposed Offeror or for the purpose of selecting Short-Listed Offerors. The County may choose to award without engaging in interview discussions.

After identification of Short-Listed Offerors, the Owner may or may not decide to invite Short-Listed firms for interviews/demonstrations. If interviews are scheduled with the Short-Listed Offerors, previous evaluation and rankings are not carried forward. For the purpose of selecting a Preferred Offeror, the evaluation criteria will be given the following relative weights:

| Interview Criteria | Weights |
|--|---------|
| Project Team and Availability of Resources | |
| Project Experience | 65% |
| Project Management, Approach, and Quality Control Reputation of Firm | 03% |
| Quality and Relevance of Interview as it Relates to the Scope of the RFQ | 35% |

7.3 AWARD PROCEDURE

The County reserves the right to make an award without further discussion of the submittals received. It is understood that any SOQ submitted will become part of the public record.

A submittal may be rejected if it is incomplete. Union County may reject any or all submittals and may waive any immaterial deviation in a submittal.

The County may accept that SOQ that best serves its needs, as determined by County officials in their sole discretion.

More than one submittal from an individual, firm, partnership, corporation or association under the same or different names, will not be considered.

County may select and enter into negotiations with the next most advantageous Offeror if negotiations with the initially chosen Offeror are not successful.

The award document will be a Contract incorporating, by reference, all the requirements, terms and conditions of the solicitation and the Offeror's SOQ as negotiated.

8 GENERAL CONDITIONS AND REQUIREMENTS

8.1 CONTRACTUAL OBLIGATIONS

The contents of this submittal and the commitments set forth in the selected SOQ shall be considered contractual obligations, if a contract ensues. Failure to accept these obligations may result in cancellation of the award. All legally required terms and conditions shall be incorporated into final contract agreements with the selected Service Provider(s).

All payroll taxes, liability and worker's compensation are the sole responsibility of the Proposer. The Proposer understands that an employer/employee relationship does not exist under this contract.

8.2 EQUAL EMPLOYMENT OPPORTUNITY

All Firms will be required to follow Federal Equal Employment Opportunity (EEO) policies. Union County will affirmatively assure that on any project constructed pursuant to this advertisement, equal employment opportunity will be offered to all persons without regard to race, color, creed, religion, national origin, sex, and marital status, status with regard to public assistance, membership or activity in a local commission, disability, sexual orientation, or age.

8.3 MINORITY BUSINESSES (MBE) OR DISADVANTAGED BUSINESSES (DBE)

It is the policy of Union County that Minority Businesses (MBEs), Women businesses (WBEs), Disadvantaged Business Enterprises (DBEs) and other small businesses shall have the opportunity to compete fairly in contracts financed in whole or in part with public funds. Consistent with this policy, Union County will not allow any person or business to be excluded from participation in, denied the benefits of, or otherwise be discriminated

against in connection with the award and performance of any contract because of sex, race, religion, or national origin.

8.4 EXPENSE OF FIRM

The Owner accepts no liability for the cost and expenses incurred by firms in responding to this Procurement. Each Firm that enters into the Procurement process shall prepare the required materials and the SOQ at its own expense and with the express understanding that the Firm cannot make any claims whatsoever for reimbursement from the Owner for the costs and expenses associated with the process, even in the event the Owner cancels this Project or rejects all submittals.

8.5 E-VERIFY

E-Verify is the federal program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program, used to verify the work authorization of newly hired employees pursuant to federal law. Vendor/Firm shall ensure that Firm and any Subcontractor performing work under this contract: (i) uses E-Verify if required to do so; and (ii) otherwise complies with applicable law.

8.6 INSURANCE

One or more of the following insurance limits may be required if it is applicable to the project. The County reserves the right to require additional insurance depending on the nature of the agreement.

At Contractor's sole expense, Contractor shall procure and maintain the following minimum insurances with insurers authorized to do business in North Carolina and rated A-VII or better by A.M. Best, or as otherwise authorized by the Union County Risk Manager.

A. WORKERS' COMPENSATION

Statutory (coverage for three or more employees) limits covering all employees, including Employer's Liability with limits of:

\$500,000 Each Accident \$500,000 Disease - Each Employee \$500,000 Disease - Policy Limit

B. COMMERCIAL GENERAL LIABILITY

(for any agreement unless otherwise waived by the Risk Manager) Covering Ongoing and Completed Operations involved in this Agreement.

\$2,000,000 General Aggregate \$2,000,000 Products/Completed Operations Aggregate \$1,000,000 Each Occurrence \$1,000,000 Personal and Advertising Injury Limit

C. COMMERCIAL AUTOMOBILE LIABILITY

(for any agreement involving the use of a contractor vehicle while conducting services associated with the agreement)

\$1,000,000 Combined Single Limit - Any Auto

D. PROFESSIONAL LIABILITY

(only for any agreement providing professional service such as engineering, architecture, surveying, consulting services, etc.)

\$1,000,000 Claims Made

Contractor shall provide evidence of continuation or renewal of Professional Liability Insurance for a period of two (2) years following termination of the Agreement.

ADDITIONAL INSURANCE REQUIREMENTS

A. The Contractor's General Liability policy shall be endorsed, specifically or generally, to include the following as Additional Insured:

UNION COUNTY, ITS OFFICERS, AGENTS AND EMPLOYEES ARE INCLUDED AS ADDITIONAL INSURED WITH RESPECTS TO THE GENERAL LIABILITY INSURANCE POLICY.

Additional Insured status for Completed Operations shall extend for a period of not less than three (3) years from the date of final payment.

- B. Before commencement of any work or event, Contractor shall provide a Certificate of Insurance in satisfactory form as evidence of the insurances required above.
- C. Contractor shall have no right of recovery or subrogation against Union County (including its officers, agents and employees).
- D. It is the intention of the parties that the insurance policies afforded by contractor shall protect both parties and be primary and non-contributory coverage for any and all losses covered by the above-described insurance.
- E. Union County shall have no liability with respect to Contractor's personal property whether insured or not insured. Any deductible or self-insured retention is the sole responsibility of Contractor.
- F. Notwithstanding the notification requirements of the Insurer, Contractor hereby agrees to notify County's Risk Manager at 500 N. Main Street # 130, Monroe, NC 28112, within two (2) days of the cancellation or substantive change of any insurance policy set out herein. Union, in its sole discretion, may deem failure to provide such notice as a breach of this Agreement.
- G. The Certificate of Insurance should note in the Description of Operations the following:

| Department: | |
|-------------|--|
| Contract #: | |

- H. Insurance procured by Contractor shall not reduce nor limit Contractor's contractual obligation to indemnify, save harmless and defend Union County for claims made or suits brought which result from or are in connection with the performance of this Agreement.
- I. Certificate Holder shall be listed as follows:

Union County Attention: Keith A. Richards, Risk Manager 500 N. Main Street, Suite #130 Monroe, NC 28112

J. If Contractor is authorized to assign or subcontract any of its rights or duties hereunder and in fact does so, Contractor shall ensure that the assignee or subcontractor satisfies all requirements of this Agreement, including, but not limited to, maintenance of the required insurances coverage and provision of certificate(s) of insurance and additional insured endorsement(s), in proper form prior to commencement of services.

8.7 INDEMNIFICATION

Contractor agrees to protect, defend, indemnify and hold Union County, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action of every kind in connection with or arising out of this agreement and/or the performance hereof that are due, in whole or in part, to the negligence of the Contractor, its officers, employees, subcontractors or agents. Contractor further agrees to investigate, handle, respond to, provide defense for, and defend the same at its sole expense and agrees to bear all other costs and expenses related thereto.

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9 APPENDIX A – SOQ SUBMISSION FORM

RFQ 2023-004 Permitting & Engineering Services for New Crooked Creek

Submit with SOQ

| This SOQ is submitted by: | | |
|--|---|----------|
| Company Legal Name: | | |
| Representative Name: | | |
| Representative Signature: | | |
| Representative Title: | | |
| Address: | | |
| City/State/Zip: | | |
| Email Address: | | |
| Phone Number: | | |
| Website Address: | | |
| awards according to the best i recover and re-advertise this pro | nty reserves the right to reject any and all submittals, to mainterest of the County, to waive formalities, technicalities, pject. Statement of Qualifications is valid for 120 calendar daitted by an executive of the company that has authority C. | to ys |
| Name: | | |
| Title: | | |
| Signature: | | |
| Date: | | |

10 APPENDIX B - ADDENDUM AND ANTI-COLLUSION

RFQ 2023-004 Permitting & Engineering Services for New Crooked Creek

Submit with SOQ

Please acknowledge receipt of all addenda by including this form with your submittal. Any questions or changes received will be posted as an addendum on www.co.union.nc.us and/or www.co.union.nc.us and/or www.ips.state.nc.us. It is your responsibility to check for this information.

| Addendum No. | Date Downloaded |
|--------------|-----------------|
| | |
| | |
| | |
| | |
| | |

I certify that this SOQ is made in good faith and without collusion with any other offeror or officer or employee of Union County.

| Legal Company Name: | |
|---------------------|--|
| Name: | |
| Title: | |
| Email Address: | |
| Signature: | |
| Date: | |

11 APPENDIX C - SAMPLE VENDOR PAYMENT NOTIFICATION

RFQ 2023-004 Union County Facility Jail Renovations

Do Not Submit with SOQ

---Informational Purposes Only---



Administrative Services Finance Division 500 N Main Street Suite 714 7th Floor Monroe, NC 28112 704.283.3886 www.unioncountync.gov

ATTENTION: ACCOUNTS PAYABLE VENDORS

As part of our Fraud Prevention Program, Union County now prefers two methods for payments to vendor accounts. These methods allow for faster and easier payments to vendors.

The first and preferred method available is to accept a VISA card payment from the County. If you accept payment via VISA, payment is made at the time of the transaction or upon receipt and approval of the invoice.

The second method is an Electronic Funds Transfer. (EFT) This means that you will receive payment of invoices due directly into your bank account. With this method, you will get an email confirmation giving you the date, invoice numbers, and total amount paid. Your payment will be available to you on Monday (or the first banking day if Monday is a bank holiday) following receipt of an approved invoice from the County department invoiced.

An EFT Enrollment Form to enroll in the program is attached for your convenience. You can also visit the Union County website at www.unioncountync.gov at any time to get a new form if your banking information changes. If the banking information changes and you do not notify us, it will delay receipt of payment for invoices.

If you wish to receive payment via the County's VISA card, please contact Alex Whitaker at 704-283-3538 or Christi Climbingbear at 704-283-3543, or send an email to alex.whitaker@unioncountync.gov and you will be added to the list of vendors accepting the VISA card method of payment.

Union County prefers all vendors participate in one of the two methods described above.

Thank you in advance for your participation.



Please return this completed form and supporting documents to:



Union County -Finance Office Suite 714, 7th Floor, 500 N. Main Street, Monroe NC 28112

Phone: (704) 283-3886 Fax: (704) 225-0664 Email: ap@unioncountync.gov

Authorization for payment via Electronic Funds Transfer (EFT)

| Initi Enro | al ollment | | Change Information | Today's Date |
|--------------------------------------|---------------|---------|-----------------------|--|
| Company Name | e | | | |
| Street Address | | | | |
| City, State, Zip | | | | |
| | and that if I | my bank | | o electronically deposit funds into the account indicated changes and Union County is not made aware of this change, |
| Bank Name | | | | |
| Address | | | | |
| City, State, Zip | | | | |
| Routing/ABA # | <u></u> | | | Bank Acct No. |
| Payment Notif details for all fun | | | | lowing individual to receive an email notification of payment y Union County. |
| Name & Title | | | | |
| Email Address | | | | |
| Phone Number | | | | |
| Officer Name & | Title | | | |
| Phone Number | | | | |
| Signature: | | | | |

FOR ACCOUNT VERIFICATION, PLEASE ATTACH A VOIDED CHECK.

This authorization will remain in effect until Union County has received written notice to discontinue.

12 APPENDIX D - TEMPLATE MASTER AGREEMENT

RFQ 2023-004 Permitting & Engineering Services for New Crooked Creek

Do Not Submit with SOQ

---Informational Purposes Only---

TEMPLATE

MULTIPLE PROJECT AGREEMENT BETWEEN

UNION COUNTY, NORTH CAROLINA
AND

[ENGINEERING FIRM]

FOR

PROFESSIONAL ENGINEERING SERVICES

[DATE]

AGREEMENT BETWEEN UNION COUNTY, NORTH CAROLINA AND [ENGINEERING FIRM] FOR PROFESSIONAL ENGINEERING SERVICES

| THIS IS AN AGREEMENT made as of | , between Union County, |
|---|--|
| North Carolina, with principal offices at | 500 N. Main St., Monroe, North Carolina 28112, |
| hereinafter referred to as "OWNER" and | [Engineering Firm], with offices at [Address], |
| hereinafter referred to as "ENGINEER." | |

OWNER desires to retain ENGINEER, a professional engineering firm, to provide engineering services on one or more projects in which the OWNER is involved; and

ENGINEER desires to provide such services on such projects as may be agreed, from time to time, by the parties.

OWNER and ENGINEER, in consideration of their mutual covenants, herein agree in respect of the performance of professional services by ENGINEER and the payment for those services by OWNER as set forth below.

SECTION 1 - PROJECT TASK ORDER

- 1.1 This Agreement shall apply to as many projects as OWNER and ENGINEER agree will be performed under the terms and conditions of this Agreement. Each project ENGINEER performs for OWNER hereunder shall be designated by a "Task Order." A sample Task Order is attached to this Agreement and marked as Exhibit "A". No Task Order shall be binding or enforceable unless and until it has been properly executed by both OWNER and ENGINEER. Each properly executed Task Order shall become a separate supplemental agreement to this Agreement. Notwithstanding anything herein to the contrary, this Agreement does not require OWNER to purchase any minimum amount of professional services, and a decision by OWNER to not make any purchase hereunder will violate neither this Agreement nor any implied duty of good faith and fair dealing. OWNER has no financial obligation under this Agreement absent OWNER's execution of a valid and binding Task Order.
- 1.2 In resolving potential conflicts between this Agreement and the Task Order pertaining to a specific project, the terms of the Task Order shall control.
- 1.3 ENGINEER represents and agrees that it is qualified and fully capable to perform and provide the professional engineering services and other services required or necessary under this Agreement in a fully competent and professional manner, and that any consultants ENGINEER

engages ("Consultants") are also fully capable and qualified to perform and provide the services that they will provide hereunder.

- 1.4 In performing services pursuant to this Agreement and any Task Order, ENGINEER shall comply with all applicable laws, rules, regulations, ordinances, codes, standards, and orders of any and all governmental bodies, agencies, authorities, and courts having jurisdiction. ENGINEER shall also exercise reasonable care and diligence in performing its services under this Agreement in accordance with generally accepted standards for engineering practice in the region which is the situs of the project or task subject to the Task Order.
- 1.5 ENGINEER shall be responsible for all errors or omissions in the drawings, specifications, and other documents prepared by ENGINEER. It shall be the responsibility of ENGINEER throughout the period of performance under this Agreement, including any Task Order, to use reasonable professional care and judgment to guard OWNER against defects and deficiencies in any work.
- 1.6 ENGINEER shall correct at no additional cost to OWNER any and all errors, omissions, discrepancies, ambiguities, mistakes, or conflicts in the drawings, specifications, and other documents prepared by ENGINEER.
- 1.7 Time is of the essence in this Agreement. ENGINEER shall perform all services in a timely manner in accordance with any schedules set forth herein, including any Task Order. ENGINEER shall ensure all necessary or appropriate applications for approvals are submitted to federal, state, and local governments or agencies in a timely manner so as not to delay design or any other activities of a PROJECT.
- 1.8 Any of ENGINEER's key personnel, along with its Consultants and their key personnel, may be listed in a Task Order. No changes to ENGINEER's key personnel or its Consultants and their key personnel shall be permitted without the written consent of OWNER, which consent shall not be unreasonably withheld.

SECTION 2 - BASIC SERVICES

ENGINEER shall provide OWNER with all engineering and related services required to satisfactorily complete all phases and requirements of a Task Order within the time limitation set forth therein in accordance with the highest professional standards. ENGINEER's basic services and responsibilities ("Basic Services") for each Task Order are defined in the Appendix, Exhibit A, "Scope of Services", which is part of this Agreement as if fully set forth herein. A detailed Scope of Services for each Task Order, or for Additional Services, will be developed at the direction of OWNER and will formally become a part of this Agreement through a Task Order executed by both parties, which Task Order shall include payment provisions and provisions for time of completion by ENGINEER.

2.1 General.

2.1.1 ENGINEER's Basic Services and responsibilities to OWNER are as defined in the Task Order applicable to each project. These services may include providing professional engineering consultation and advice and furnishing (civil, structural, mechanical, electrical, process, chemical, solid waste and recovery) engineering design services and/or construction administration services and related architectural/engineering services incidental thereto.

SECTION 3 - ADDITIONAL SERVICES

3.1 General

Additional Services ("Additional Services") are not included in the Basic Services; and shall be provided if authorized by Task Order; and shall be paid for by OWNER as provided in this Agreement, in addition to compensation for Basic Services.

SECTION 4 - OWNER'S RESPONSIBILITIES

OWNER shall perform the following:

- 4.1 Designate in writing a person to act as OWNER's representative with respect to services to be rendered under this Agreement. Such person shall have complete authority to transmit instructions, receive information, interpret OWNER's policies and make decisions with respect to ENGINEER's services for the PROJECT, except those decisions which require approval by the County Manager or Board of Commissioners.
- 4.2 Provide to ENGINEER any data, plans, reports, and other information in possession of, and reasonably accessible by, OWNER which are relevant to the execution of ENGINEER's duties on the PROJECT; provide all criteria and full information as to OWNER's requirements for the PROJECT, including design criteria, objectives and constraints, space, capacity and performance requirements, flexibility and expendability, and any budgetary limitations.
- 4.3 After receiving notice from ENGINEER, furnish, if necessary, services of soils/geotechnical engineers, archeological professionals or other consultants. These services may include, without limitation, borings, probings and subsurface explorations, hydrographic surveys, laboratory tests and inspections of samples, materials and equipment, with reports and appropriate professional recommendations.
- 4.4 Provide land surveys to include property, boundary, easement, right-of-way, utility surveys, property descriptions, zoning, deed or other land use restrictions.
- 4.5 Arrange for access to, and make all provisions for ENGINEER and its Consultants to enter upon public and private property as required by ENGINEER and its Consultants, to perform services under this Agreement.

- 4.6 Review all studies, reports, sketches, Drawings, Specifications, proposals and other documents presented by ENGINEER.
- 4.7 Provide, if necessary, environmental assessments, or environmental impact statements related to the PROJECT; furnish approvals and permits from all governmental authorities having jurisdiction over the PROJECT and approvals and consents from others as may be necessary for completion of the PROJECT, except those approvals, permits and consents to be provided by ENGINEER pursuant to this Agreement.
- 4.8 Provide accounting and insurance counseling services as necessary for OWNER regarding the PROJECT, and auditing services as OWNER may require to ascertain how or for what purpose any contractor has used the monies paid under the construction contract.
- 4.9 Advertise for proposals from bidders, open the proposals at an appointed time and place, and pay for all costs incidental thereto.
- 4.10 Give prompt notice to ENGINEER whenever OWNER observes or otherwise becomes aware of any condition that affects the scope or timing of ENGINEER's services, or any defect or nonconformity in the Work of any contractor.
- 4.11 Render approvals and decisions as is necessary for the orderly progress of ENGINEER's services. ENGINEER shall be entitled to rely upon the accuracy and completeness of all information and services provided by OWNER or at OWNER's direction, unless ENGINEER knows or in the exercise of reasonable professional skill and care should or would have reason to know that information and services provided by OWNER were inaccurate or not completely accurate.

SECTION 5 - PERIODS OF SERVICE

- 5.1 The provisions of this Section 5 and the various rates of compensation for ENGINEER's services provided for elsewhere in this Agreement have been agreed to in anticipation of the orderly and continuous progress of the PROJECT through completion of the Services contained herein. ENGINEER's obligation to render services hereunder will extend for a period which may reasonably be required for the performance of ENGINEER's services and required extensions thereto. If specific periods of time for rendering services are set forth or specific dates by which services are to be completed are provided, and if such dates are exceeded through no fault of ENGINEER, all rates, measures and amounts of compensation provided herein may be subject to equitable adjustment.
- 5.2 The services required for the various phases shall be performed within the time stipulated and mutually agreed in the Task Order for which services are authorized.
- 5.3 ENGINEER's services shall be considered complete at the earlier of (1) the date when the submissions for that phase have been accepted by OWNER; or (2) thirty (30) days after the date when such submissions are delivered to OWNER for final acceptance, provided no dispute exists as to the quality of ENGINEER's submissions.

5.4 If OWNER requests significant modifications or changes in the general scope, extent or character of the PROJECT, the time of performance of ENGINEER's services and the various rates of compensation may be adjusted equitably.

SECTION 6 - PAYMENTS TO ENGINEER

6.1 Methods of Payment for Services and Expenses of ENGINEER

- 6.1.1 Payroll Cost shall mean the salary and wages at the time services are performed of all personnel engaged directly on the PROJECT, including, but not limited to, engineers, architects, scientists, surveyors, designers, draftsmen, specification writers, estimators, other technical and business personnel; plus the cost of customary and statutory benefits including, but not limited to, social security contributions, unemployment; excise and payroll taxes, workers' compensation, health and retirement benefits, sick leave, vacation, holiday pay, and other benefits.
- 6.1.2 Direct Labor Costs shall mean salary and wages at the time services are performed of all personnel engaged directly on the PROJECT, including, but not limited to, engineers, architects, surveyors, designers, draftsmen, specification writers, estimators, other technical and business personnel, but does not include indirect payroll-related costs or fringe benefits.
- 6.1.3 Per Diem shall mean an hourly rate as stated in the Task Order to be paid to ENGINEER as total compensation for each hour an employee of ENGINEER works on the PROJECT, plus Reimbursable Expenses.
- 6.1.4 Overhead Multiplier shall mean a factor by which the Direct Labor Cost is multiplied to compensate for general and administrative overhead. When the basis of compensation is Per Diem, the Overhead Multiplier includes profit. When the basis of compensation is Cost Plus Fixed Fee, the Overhead Multiplier Does not include profit.
- 6.1.5 Reimbursable Expenses shall mean the actual expenses incurred directly or indirectly in connection with the PROJECT, limited to: Consultant or subcontractor costs authorized by OWNER, transportation and subsistence incidental thereto, providing and maintaining field office facilities including furnishings and utilities if such office is reasonably necessary, subsistence and transportation of Resident Project Representatives and their assistants, express mail, reproduction of Reports, Drawings, Specifications, Bidding Documents, and similar PROJECT-related items in addition to those required as Basic Services. Reimbursable Expenses for each Task Order issued pursuant hereto shall be limited by a not-to-exceed amount designated in the Task Order.
- 6.1.6 Lump Sum shall mean a fixed amount agreed upon in advance, subject to modification and amendments, for services rendered.

6.1.7 Cost Plus Fixed Fee shall mean compensation based on Direct Labor Cost times an Overhead Multiplier plus Reimbursable Expenses, plus payment of a fixed amount agreed upon in advance, subject to modifications and amendments, for ENGINEER 's services.

6.2 Amount of Compensation for Services.

Compensation for Basic Services shall be on the basis of Per Diem, Lump Sum, or Cost plus Fixed Fee as specified in each Task Order. Compensation for Additional Services shall be on the basis of Per Diem, Lump Sum, or Cost plus Fixed Fee, with the amount of compensation for Additional Services to be determined at the time the Additional Services are requested.

6.3 Intervals of Payments

6.3.1 Payments to ENGINEER for Basic Services, Additional Services rendered, and Reimbursable Expenses shall be made once every month by OWNER. ENGINEER's invoices will be submitted once every month and will be based upon total services completed at the time of billing. OWNER shall make prompt payments in response to ENGINEER's invoices.

6.4 Other Provisions Concerning Payments

- 6.4.1 If OWNER fails to make any undisputed payment due ENGINEER for services and expenses within sixty (60) days after receipt of ENGINEER's statement, ENGINEER may, after giving seven (7) days' written notice to OWNER, suspend services under this Agreement until ENGINEER has been paid in full all amounts due for services, expenses and charges.
- 6.4.2 If during any authorized phase the PROJECT is suspended or abandoned in whole or in part for more than ninety (90) days through no fault of ENGINEER, ENGINEER shall be compensated for all services performed prior to receipt of written notice from OWNER of such suspension or abandonment, together with any Reimbursable Expenses then due. If the PROJECT is resumed after being suspended for more than ninety (90) days, ENGINEER's compensation may be equitably adjusted.
- 6.4.3 If and to the extent that the contract time initially established in the Contract Documents is exceeded or extended through no fault of ENGINEER, compensation for any Basic Services required during such extended period of Administration of the Construction Contract may be equitably adjusted.
- 6.4.4 If any items in any invoices submitted by ENGINEER are disputed by OWNER for any reason, including the lack of supporting documentation, OWNER may temporarily delete the disputed item and pay the remaining amount of the invoice. OWNER shall promptly notify ENGINEER of dispute and request clarification and/or remedial action. After any dispute has been settled, ENGINEER shall include the disputed item on a subsequent regularly scheduled invoice or on a special invoice for the disputed item only.
- 6.4.5 Accounting records of ENGINEER's compensation for Additional Services and Reimbursable Expenses pertaining to the PROJECT shall be maintained by ENGINEER and its

Consultants and subcontractors in accordance with generally accepted accounting practices and shall be available for inspection by OWNER or OWNER's representatives at mutually convenient times for a period of three (3) years after completion of the PROJECT.

SECTION 7 - GENERAL CONSIDERATIONS

7.1 Termination

7.1.1 If, through any cause within ENGINEER's reasonable control, ENGINEER fails to fulfill in a timely and proper manner its obligations under this Agreement, or if ENGINEER violates any of the covenants, agreements, terms or conditions of this Agreement, OWNER shall thereupon have the right to terminate this Agreement, or any individual Task Order, by giving ten (10) days written notice to ENGINEER of such termination and specifying the date when termination shall be effective. If ENGINEER cures the defaults set forth in the notice, then it shall be obligated to continue to perform under this Agreement.

Notwithstanding the above, ENGINEER shall not be relieved of liability to OWNER for damages sustained by it by virtue of any breach of the Agreement by ENGINEER. OWNER may withhold payments to ENGINEER for the purpose of settlement until such time as the exact amount of damages due OWNER from ENGINEER is determined.

- 7.1.2 If, through any cause within OWNER's reasonable control, OWNER fails to fulfill in a timely and proper manner its obligations under this Agreement, or if OWNER violates any of the covenants, agreements, terms or conditions of this Agreement, ENGINEER shall thereupon have the right to terminate this Agreement by giving ten (10) days written notice to OWNER of such termination and specifying the date when termination shall be effective. If OWNER cures the defaults set forth in the notice, then ENGINEER shall be obligated to continue to perform under this Agreement.
- 7.1.3 OWNER may terminate this Agreement, or any individual Task Order, without cause, at any time upon provision of not less than five (5) days' written notice from it to ENGINEER. If the Agreement is terminated by OWNER as provided herein, ENGINEER shall be paid for Basic Services and Additional Services actually performed, less any payments previously made.
- 7.1.4 Upon termination, ENGINEER shall promptly discontinue all services under this Agreement unless the termination notice from OWNER directs otherwise.

7.2 Reuse of Documents

7.2.1 ENGINEER hereby assigns to OWNER, without reservation, all copyrights in all PROJECT-related documents, models, photographs, and other expression created by ENGINEER as required deliverables pursuant to this Agreement. Among those documents are certain "Instruments of Service," including any design drawings and construction documents. OWNER's obligation to pay ENGINEER is expressly conditioned upon ENGINEER's obtaining a valid written comprehensive assignment of copyrights from its Consultants (and subcontractors if applicable) and in terms identical to those that obligate ENGINEER to OWNER as expressed

in this Subsection, which copyrights ENGINEER, in turn, hereby assigns to OWNER. OWNER in return hereby grants ENGINEER and its Consultants (and subcontractors if applicable) a non-revocable, non-exclusive license to reproduce the documents for purposes relating directly to ENGINEER's performance of its obligations under this Agreement, use in ENGINEER's professional activities for ENGINEER's archival records, and for ENGINEER's reproduction of drawings and photographs in ENGINEER's marketing materials.

7.2.2 To the extent that liability arises from misuse of the Instruments of Service or reuse of the Instruments of Service on a project other than the PROJECT contemplated herein by OWNER or another engineer or design professional, ENGINEER shall not be responsible for that misuse or reuse of the Instruments of Service on a project other than the PROJECT contemplated herein.

7.3 Confidentiality

ENGINEER shall maintain the confidentiality of information specifically designated as confidential by OWNER, unless withholding such information would violate the law, create the risk of significant harm to the public, or prevent ENGINEER from establishing a claim or defense in an adjudicatory proceeding. ENGINEER understands and agrees that in addition to any other information designated as confidential by OWNER, the detailed plans and drawings of public buildings and infrastructure facilities, pursuant to G.S. 132-1.7, are not considered public record and ENGINEER shall keep such information confidential. ENGINEER shall require of its Consultants and subcontractors similar agreements to maintain the confidentiality of information required to remain confidential by this Agreement.

7.4 Insurance

At ENGINEER's sole expense, ENGINEER shall procure and maintain the following minimum insurances with insurers authorized to do business in North Carolina and rated A-VII or better by A.M. Best.

A. WORKERS' COMPENSATION

Statutory limits covering all employees, including Employer's Liability with limits of:

| \$500,000 | Each Accident |
|-----------|-------------------------|
| \$500,000 | Disease - Each Employee |
| \$500,000 | Disease - Policy Limit |

B. COMMERCIAL GENERAL LIABILITY

Covering Ongoing and Completed Operations involved in this Agreement.

| \$2,000,000 | General Aggregate |
|-------------|---|
| \$2,000,000 | Products/Completed Operations Aggregate |
| \$1,000,000 | Each Occurrence |
| \$1,000,000 | Personal and Advertising Injury Limit |
| \$5,000 | Medical Expense Limit |

C. COMMERCIAL AUTOMOBILE LIABILITY

\$1,000,000 Combined Single Limit - Any Auto

D. PROFESSIONAL LIABILITY

\$1,000,000 Per Claim

ENGINEER shall provide evidence of continuation or renewal of Professional Liability Insurance for a period of two (2) years following termination of the Agreement.

ADDITIONAL INSURANCE REQUIREMENTS

A. ENGINEER's General Liability policy shall be endorsed, specifically or generally, to include the following as Additional Insured:

UNION COUNTY, ITS OFFICERS, AGENTS AND EMPLOYEES ARE INCLUDED AS ADDITIONAL INSURED WITH RESPECT TO THE GENERAL LIABILITY INSURANCE POLICY.

- B. Before commencement of any work or event, ENGINEER shall provide a Certificate of Insurance in satisfactory form as evidence of the insurances required above.
- C. ENGINEER shall have no right of recovery or subrogation against Union County (including its officers, agents and employees), it being the intention of the parties that the insurance policies so affected shall protect both parties and be primary coverage for any and all losses covered by the above-described insurance.
- D. OWNER shall have no liability with respect to ENGINEER's personal property whether insured or not insured. Any deductible or self-insured retention is the sole responsibility of ENGINEER.
- E. Notwithstanding the notification requirements of the Insurer, ENGINEER hereby agrees to notify OWNER's Risk Manager at 500 N. Main Street # 130, Monroe, NC 28112, within two (2) days of the cancellation or substantive change of any insurance policy set out herein. OWNER, in its sole discretion, may deem failure to provide such notice as a breach of this Agreement.
- F. The Certificate of Insurance should note in the Description of Operations the following:

| Department: | Public Works |
|-------------|--------------|
| Contract #: | |
| | |

- G. Insurance procured by ENGINEER shall not reduce nor limit ENGINEER's contractual obligation to indemnify and save harmless OWNER for claims made or suits brought which result from or are in connection with the performance of this Agreement.
- H. Certificate Holder shall be listed as follows:

Union County Attention: Risk Manager 500 N. Main Street, Suite #130 Monroe, NC 28112

I. If ENGINEER is authorized to assign or subcontract any of its rights or duties hereunder and in fact does so, ENGINEER shall ensure that the assignee or subcontractor satisfies all requirements of this Agreement, including, but not limited to, maintenance of the required insurances coverage and provision of certificate(s) of insurance and additional insured endorsement(s), in proper form prior to commencement of services.

7.5 Controlling Law

- 7.5.1 This Agreement shall be construed and enforced in accordance with the laws of the State of North Carolina. The parties to this agreement confer exclusive jurisdiction of all disputes arising hereunder upon the General Courts of Justice of Union County, North Carolina.
- 7.5.2 By its signature on this Agreement, ENGINEER represents and warrants that it is licensed and authorized to do business in the state of North Carolina and shall obtain all necessary licenses and permits required to perform the services set forth in this Agreement.

7.6 Successors and Assigns

- 7.6.1 OWNER and ENGINEER hereby bind their respective partners, successors, executors, administrators, legal representatives and, to the extent permitted by paragraph 7.6.2. below, their assigns, to the terms, conditions and covenants of this Agreement.
- 7.6.2 Neither OWNER nor ENGINEER shall assign, sublet or transfer any rights under or interest in this Agreement (including, but without limitation, monies that may become due or monies that are due) without the written consent of the other, except to the extent that any assignment, subletting or transfer is mandated by law or the effect of this limitation may be restricted by law.
- 7.6.3 Unless specifically stated to the contrary in any written consent to an assignment, no assignment shall release or discharge the assignor from any duty or responsibility under this Agreement. Nothing contained in this paragraph shall prevent ENGINEER from employing such independent professional associates, Consultants, and subcontractors as ENGINEER may

deem appropriate to assist in the performance of services under this Agreement; however, the cost of any such professionals shall be passed through to OWNER without any surcharge, finder's fee or other added charge imposed by ENGINEER.

7.6.4 Except as may be expressly stated otherwise in this Agreement, nothing under this Agreement shall be construed to give any rights or benefits in this Agreement to anyone other than OWNER and ENGINEER, and all duties and responsibilities undertaken pursuant to this Agreement shall be for the sole and exclusive benefit of OWNER and ENGINEER and not for the benefit of any other party.

7.7 Equal Employment and Nondiscrimination

In connection with the services under this Agreement, ENGINEER agrees to comply with the applicable provisions of state and federal equal opportunity statutes and regulations.

7.8 Indemnification

ENGINEER agrees to protect, indemnify, and hold OWNER, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings, or causes of action of every kind in connection with or arising out of this agreement and/or the performance hereof that are proximately caused by the negligence or intentional misconduct of ENGINEER, its officers, employees, subcontractors or agents, except to the extent the same are caused by the negligence or willful misconduct of OWNER.

7.9 Changes and Modifications

OWNER and ENGINEER agree that no change or modification to this Agreement, or any attachments hereto, shall have any force or effect unless the change is reduced to writing, dated, and made a part of this Agreement. The execution of the change shall be authorized and signed in the same manner as this Agreement.

7.10 Severability and Waiver

In the event any provision of this Agreement shall be held invalid and unenforceable, the remaining provisions shall be valid and binding upon OWNER and ENGINEER. One or more waivers by either of any provision, term, condition or covenant shall not be construed by the non-waiving party as a waiver of a subsequent breach of the same provision by the waiving party.

7.11 Extent of Agreement

7.11.1 This Agreement, including all exhibits, and any and all amendments, modifications, and supplements duly executed by OWNER and ENGINEER in accordance with this Agreement, shall govern and supersede any and all inconsistent or contradictory terms, prior oral or written

representations or understandings, conditions or provisions set forth in any purchase orders, requisitions, requests for proposals, authorizations of services, notices to proceed or other forms or documents issued by OWNER with respect to the PROJECT or ENGINEER's services. This Agreement shall constitute the entire understanding and agreement of OWNER and ENGINEER with respect to ENGINEER's services on the PROJECT.

7.11.2 ENGINEER and OWNER shall execute and deliver such further instruments as may reasonably be requested by the other with respect to completion of the transaction contemplated by this Agreement. None of the instruments shall contain undertakings or representations not set forth in the Agreement or inconsistent herewith.

7.12 Notice and Service Thereof.

Notices required hereunder shall be in writing and shall be deemed to have been duly given if mailed by certified or registered mail, return receipt requested, as follows:

(a) If to OWNER:

Public Works Administrator 500 North Main Street, Suite 500 Monroe, NC 28112

(b) If to ENGINEER:

[Contact Person]
[Address]

or to such other persons or places as OWNER or ENGINEER shall furnish in writing to the other.

Any services and/or work performed, prior to execution of this Agreement, by ENGINEER for OWNER in connection with the PROJECT shall be covered and governed by this Agreement and deemed rendered pursuant hereto.

7.13 E-Verify.

E-Verify is the federal program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program, used to verify the work authorization of newly hired employees pursuant to federal law. ENGINEER shall ensure that ENGINEER and any Consultant or subcontractor performing work under this Agreement: (i) uses E-Verify if required to do so by North Carolina law; and (ii) otherwise complies with the requirements of Article 2 of Chapter 64 of the North Carolina General Statutes. A breach of this provision by ENGINEER will be considered a breach of this Agreement, which entitles OWNER to terminate this Agreement, without penalty, upon notice to ENGINEER.

7.14 Iran Divestment Act.

Pursuant to Article 6E of Chapter 147 of the North Carolina General Statutes, OWNER must require most entities with which it contracts, which would include ENGINEER under this Agreement, to certify that the entity is not identified on a list created by the State Treasurer pursuant to N.C.G.S. § 147-86.58 (the "Final Divestment List"). This requirement is related to ensuring that entities with which local governments contract are not involved in investment activities in Iran. ENGINEER certifies that: (i) it is not listed on the Final Divestment List; and (ii) it will not utilize any Consultant or subcontractor performing work under this Agreement which is listed on the Final Divestment List.

IN WITNESS WHEREOF, the parties have hereunto set their hands and seals and executed this Agreement as of the day and year first written above.

| WIINESS: | UNION COUNTY | |
|---------------------------|--------------------|--------|
| Ву: | By:County Manager | (SEAL) |
| WITNESS: | [ENGINEERING FIRM] | |
| By: | Ву: | (SEAL) |
| Approved As To Legal Form | | |

APPENDIX

Exhibit A

Sample

TASK ORDER

***NOTE:

EACH TASK ORDER SHOULD BE SPECIFICALLY TAILORED TO INCLUDE ANY ADDITIONAL INFORMATION, TERMS AND CONDITIONS WHICH APPLY TO A PARTICULAR PROJECT, BUT WHICH DO NOT APPLY TO ALL OF THE OTHER PROJECTS TO BE PERFORMED UNDER THE MULTIPLE PROJECT AGREEMENT. THE "TASK ORDER NUMBER," "PROJECT NAME," "PROJECT DESCRIPTION," "SCOPE OF BASIC SERVICES TO BE PERFORMED BY ENGINEER ON THE PROJECT," "PERIODS OF SERVICE," AND "PAYMENT TO ENGINEER" WILL LIKELY BE INCLUDED IN EACH TASK ORDER. THE REMAINING "PARTS" SHOULD BE DELETED FROM THE TASK ORDER UNLESS THEY ARE NEEDED TO STATE INFORMATION, TERMS OR CONDITIONS WHICH DIFFER FROM THOSE CONTAINED IN THE MULTIPLE PROJECT AGREEMENT.

UPON THE YEAR IN WHICH THE AGREEMENT IS EXECUTED. FOR EXAMPLE, IF THE AGREEMENT WAS EXECUTED IN 2020, THE FIRST TASK ORDER WOULD BE NUMBER "2020-1," THE SECOND TASK ORDER WOULD BE NUMBER "2020-2," ETC.***

RELATED RFQ NUMBER: _____

| PROJECT NA | AME: | | | |
|---|--|--------------------|--|--|
| PART 1.0 | PROJECT DESCRIPTION: | | | |
| PART 2.0 | SCOPE OF BASIC SERVICES TO BE PERFORMED BY ENGINEER ON THE PROJECT: | | | |
| PART 3.0 | ADDITIONAL SERVICES, NOT PART OF BASIC SERVICES: | | | |
| PART 4.0 | OWNER'S RESPONSIBILITIES: | | | |
| PART 5.0 | PERIODS OF SERVICE: | | | |
| PART 6.0 | PAYMENTS TO ENGINEER: 1. Payment for Basic Services 2. Payment for Additional Services: | | | |
| PART 7.0 | OTHER: | | | |
| This Task Order is executed this day of, 20 | | | | |
| UNION COU NORTH CAR | | [ENGINEERING FIRM] | | |
| By: | | By: | | |
| Name: | | Name: | | |
| Title: | County Manager | Title: | | |
| Address: | 500 N. Main St. Monroe, NC 28112 | Address: | | |