



REQUEST for LETTERS of INTEREST (RFLOI)

TITLE: **On-Call Preliminary Engineering Services**

ISSUE DATE: **May 1, 2019**

SUBMITTAL DEADLINE: **May 20, 2019**

ISSUING AGENCY: **Town of Fuquay-Varina**

SYNOPSIS

SUBCONSULTANTS ARE PERMITTED UNDER THIS CONTRACT.

This contract shall be partially reimbursed with Federal-aid funding through the North Carolina Department of Transportation (Department). The solicitation, selection, and negotiation of a contract shall be conducted in accordance with all Department requirements and guidelines.

The primary and/or subconsultant firm(s) (*if Subconsultants are allowed under this RFLOI*) shall be pre-qualified to perform any combination of the work codes listed below for the Town of Fuquay-Varina.

Work Codes required are:

00005	Air Quality Analysis
00026	Capacity Analysis (Intersections)
00032	Categorical Exclusions
00036	Community Impact Assessments
00063	Environmental Assessments
00070	Erosion & Sediment Control Design
00097	Guide Sign Design – Conventional Roads
00115	Independent Review of Traffic Impact Studies/Analysis
00152	Pavement Design
00155	Pavement Marking Plans
00171	Public Involvement
00182	Railroad Crossing and Traffic Engineering Services
00207	Signal Design
00208	Signal Equipment Design
00209	Signal System Communications Design

00210	Signal System Timing
00247	Traffic Management Plans
00251	Project Level Traffic Forecast
00252	Traffic Impact Studies
00253	Traffic Noise Analysis
00269	Urban Roadway Design
00270	Utility Coordination
00294	Roadway Foundation Investigation & Design
00296	Retaining Wall Investigation and Design
00314	Roadway Lighting
00316	Multi-Use Trail Design, Survey & Layout
00360	Topographic Surveying
00361	Boundary Surveying
00362	Easement Surveying
00433	Tier I Basic Hydraulic Design

WORK CODES for each primary and/or subconsultant firm(s) (*if Subconsultants are allowed under this RFLO*) SHALL be listed on the respective RS-2 FORMS (see section 'SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS').

This RFLOI is to solicit responses (LETTERS of INTEREST, or LOIs) from qualified firms to provide professional consulting services to:

The Town is seeking three (3) qualified firms to perform Preliminary Engineering Services on Federally Funded Projects. Qualified firms will be selected in a rotational order to perform work. A rotation will be determined based on the scores of the qualified firms with the higher scoring consultant going first. This solicitation does not imply or guarantee a duration, monetary value, or any work.

Primary work elements and service may include but not be limited to traffic analysis, additional lane design, signal design and coordination, utility relocation and coordination, and design for railroad crossings. Other work will include hydrology/hydraulic studies; erosion control plans; structure design; preparation of right of way maps; preparation of construction contract proposal and estimates. NEPA documentation and compliance must be acquired. The plans for the work listed above shall be prepared in electronic format using the current NCDOT software (Corridor Modeling, Microstation/Geopak Civil Software) however, plans shall also be made available to the Town in Autodesk AutoCAD format.

Electronic LOIs should be submitted in .pdf format using software such as Adobe, CutePDF PDF Writer, Docudesk desk PDF, etc.

LOIs SHALL be received ELECTRONICALLY, BY MAIL, OR HAND-DELIVERY no later than May 20, 2019 at 5:00 PM.

The address for electronic deliveries is: *mpoling@fuquay-varina.org*

The address for mailings is:

Matthew B. Poling, PE, CFM Staff Engineer
401 Old Honeycutt Road
Fuquay-Varina, NC 27526

The address for hand-deliveries is:

Matthew B. Poling, PE, CFM Staff Engineer
401 Old Honeycutt Road
Fuquay-Varina, NC 27526

LOIs received after this deadline will not be considered.

Except as provided below any firm wishing to be considered must be properly registered with the Office of the Secretary of State and with the North Carolina Board of Examiners for Engineers and Surveyors. Any firm proposing to use corporate subsidiaries or subcontractors must include a statement that these companies are properly registered with the North Carolina Board of Examiners for Engineers and Surveyors and/or the NC Board for Licensing of Geologists. The Engineers performing the work and in responsible charge of the work must be registered Professional Engineers in the State of North Carolina and must have a good ethical and professional standing. It will be the responsibility of the selected private firm to verify the registration of any corporate subsidiary or subcontractor prior to submitting a Letter of Interest. Firms which are not providing engineering services need not be registered with the North Carolina Board of Examiners for Engineers and Surveyors. Some of the services being solicited may not require a license. It is the responsibility of each firm to adhere to all laws of the State of North Carolina.

The firm must have the financial ability to undertake the work and assume the liability. The selected firm(s) will be required to furnish proof of Professional Liability insurance coverage in the minimum amount of \$1,000,000.00. The firm(s) must have an adequate accounting system to identify costs chargeable to the project.

SCOPE OF WORK

The **Town of Fuquay-Varina** is soliciting proposals for the services of a firm/team for the following contract scope of work:

The Town is seeking three (3) qualified firms to perform Preliminary Engineering Services on Federally Funded Projects. Qualified firms will be selected in a rotational order to perform work. A rotation will be determined based on the scores

of the qualified firms with the higher scoring consultant going first. This solicitation does not imply or guarantee a duration, monetary value, or any work.

Primary work elements and service may include but not be limited to traffic analysis, additional lane design, signal design and coordination, utility relocation, and coordination and design for railroad crossings. Other work will include hydrology/hydraulic studies; erosion control plans; structure design; preparation of right of way maps; preparation of construction contract proposal and estimates. NEPA documentation and compliance must be acquired. The plans for the work listed above shall be prepared in electronic format using the current NCDOT software (Corridor Modeling, Microstation/Geopak Civil Software) however, plans shall also be made available to the Town in Autodesk AutoCAD format.

PROPOSED CONTRACT TIME: 3 Years

PROPOSED CONTRACT PAYMENT TYPE: Lump Sum

SUBMITTAL REQUIREMENTS

All LOIs are limited to **TEN (10)** pages (RS-2 forms are not included in the page count) inclusive of the cover sheet, and shall be typed on 8-1/2" x 11" sheets, single-spaced, one-sided.

Fold out pages are not allowed. In order to reduce costs and to facilitate recycling; binders, dividers, tabs, etc. are prohibited. One staple in the upper left-hand corner is preferred.

LOIs containing more than TEN (10) pages will not be considered.

FIVE (5) total copies of the LOI should be submitted.

Firms submitting LOIs are encouraged to carefully check them for conformance to the requirements stated above. If LOIs do not meet ALL of these requirements they will be disqualified. No exception will be granted.

SELECTION PROCESS

Following is a general description of the selection process:

- The LGA's Selection Committee will review all qualifying LOI submittals.
- For Limited Services Contracts (On-Call type contracts), the LGA's Selection Committee **MAY**, at the LGA's discretion, choose any number of firms to provide the services being solicited.

- In order to be considered for selection, consultants must submit a complete response to this RFLOI prior to the specified deadlines. Failure to submit all information in a timely manner will result in disqualification.

SMALL PROFESSIONAL SERVICE FIRM (SPSF) PARTICIPATION

The Department encourages the use of Small Professional Services Firms (SPSF). Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS). The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts. SPSF participation is not contingent upon the funding source.

The Firm, at the time the Letter of Interest is submitted, shall submit a listing of all known SPSF firms that will participate in the performance of the identified work. The participation shall be submitted on the Department's Subconsultant Form RS-2. RS-2 forms may be accessed on the Department's website at [NCDOT Electronic Forms](#).

The SPSF must be qualified with the Department to perform the work for which they are listed.

Real-time information about firms doing business with the Department and firms that are SPSF certified through the Contractual Services Unit is available in the Directory of Transportation Firms. The Directory can be accessed on the Department's website at [Directory of Firms](#) -- Complete listing of certified and prequalified firms.

The listing of an individual firm in the Department's directory shall not be construed as an endorsement of the firm.

PREQUALIFICATION

The Department maintains on file the qualifications and key personnel for each approved discipline, as well as any required samples of work. Each year on the anniversary date of the company, the firm shall renew their prequalified disciplines. If your firm has not renewed its application as required by your anniversary date or if your firm is not currently prequalified, please submit an application to the Department **prior to submittal of your LOI**. An application may be accessed on the Department's website at [Prequalifying Private Consulting Firms](#) -- Learn how to become Prequalified as a Private Consulting Firm with NCDOT. Having this data on file with the Department eliminates the need to resubmit this data with each letter of interest.

Even though specific DBE/MBE/WBE goals are not required for this project, the Department of Transportation is committed to providing opportunity for small and disadvantaged businesses to perform on its contracts through established Department goals. The Firm, subconsultant and subfirm shall not discriminate on the basis of race, religion, color, national origin, age, disability or sex in the performance of this contract.

SELECTION CRITERIA

All prequalified firms who submit responsive letters of interest will be considered.

In selecting a firm/team, the selection committee will take into consideration qualification information including such factors as:

1. Firm's experience, knowledge, familiarity and past performance with similar federally funded municipal projects. – 35%
2. The experience of the firm's proposed staff to perform the type of work required – 35%
3. Firm's understanding of the project specific issues and their responsibility in delivering services for the advertised project – 30%

After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.

SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS

The LOI should be addressed to **Matthew B. Poling, PE, CFM, Staff Engineer**, and must include the name, address, telephone number, and e-mail address of the prime consultant's contact person for this RFLOI.

The LOI must also include the information outlined below:

Chapter 1 - Introduction

The Introduction should demonstrate the consultant's overall qualifications to fulfill the requirements of the scope of work and should contain the following elements of information:

- Expression of firm's interest in the work;
- Statement of whether firm is on register;
- Date of most recent private engineering firm qualification;
- Statement regarding firm's(') possible conflict of interest for the work; and
- Summation of information contained in the letter of interest.

Chapter 2 - Team Qualifications

This chapter should elaborate on the general information presented in the introduction, to establish the credentials and experience of the consultant to undertake this type of effort. The following must be included:

1. Identify recent, similar projects the firm, acting as the prime contractor, has conducted which demonstrates its ability to conduct and manage the project. Provide a synopsis of each project and include the date completed, and contact person.
2. If subconsultants are involved, provide corresponding information describing their qualifications as requested in bullet number 1 above.

Chapter 3 - Team Experience

This chapter must provide the names, classifications, and location of the firm's North Carolina employees and resources to be assigned to the advertised work; and the professional credentials and experience of the persons assigned to the project, along with any unique qualifications of key personnel. Although standard personnel resumes may be included, identify pertinent team experience to be applied to this project. Specifically, the Department is interested in the experience, expertise, and total quality of the consultant's proposed team. If principals of the firm will not be actively involved in the study/contract/project, do not list them. The submittal shall clearly indicate the Consultant's Project Manager, other key Team Members and his/her qualifications for the proposed work. Also, include the team's organization chart for the Project / Plan. A Capacity Chart / Graph (available work force) should also be included. Any other pertinent information should also be listed in this section.

Note: If a project team or subconsultant encounters personnel changes, or any other changes of significance dealing with the company, NCDOT should be notified immediately.

Chapter 4 - Technical Approach

The consultant shall provide information on its understanding of, and approach to accomplish, this project, including their envisioned scope for the work and any innovative ideas/approaches, and a schedule to achieve the dates outlined in this RFLOI (if any project-specific dates are outlined below).

APPENDICES-

CONSULTANT CERTIFICATION Form RS-2

Completed Form RS-2 forms SHALL be submitted with the firm's letter of interest. This section is limited to the number of pages required to provide the requested information.

Submit Form RS-2 forms for the following:

- **Prime Consultant firm**
 - Prime Consultant Form RS-2 Rev 1/14/08; and
- **ANY/ALL Subconsultant firms** (*If Subconsultants are allowed under this RFLOI*) to be, or anticipated to be, utilized by your firm.
 - Subconsultant Form RS-2 Rev 1/15/08.
 - In the event the firm has no subconsultant, it is required that this be indicated on the Subconsultant Form RS-2 by entering the word “None” or the number “ZERO” and signing the form.

Complete and sign each Form RS-2 (instructions are listed on the form).

The required forms are available on the Department’s website at:
<https://apps.dot.state.nc.us/quickfind/forms/Default.aspx> .

Prime Consultant Form RS-2

Subconsultant Form RS-2

All submissions, correspondence, and questions concerning this RFLOI should be directed to **Matthew B. Poling, PE, CFM** at 919-753-1035, mpoling@fuquay-varina.org.

SUBMISSION SCHEDULE AND KEY DATES

RFLOI Release – **May 1, 2019**

Deadline for LOI Submission - **May 20, 2019**

Shortlist Announced * - **May 28, 2019**

Interviews - the week of **May 28-31, 2019**

Firm Selection and Notification ** - **June 3, 2019**

Anticipated Notice to Proceed - **August 1, 2019**

* Notification will **ONLY** be sent to shortlisted firms.

** Notification will **ONLY** be sent to selected firms.