

Advertised: **March 1, 2024**

City of High Point

REQUEST for LETTERS of INTEREST (RFLOI)

CONTRACT TYPE (PE/DESIGN)

TITLE: HPDOT Signal Timing Study
ISSUE DATE: March 1, 2024
SUBMITTAL DEADLINE: March 29, 2024
ISSUING AGENCY: City of High Point

SYNOPSIS

SUBCONSULTANTS ARE PERMITTED UNDER THIS CONTRACT.

This contract shall be partially reimbursed with Federal-aid funding through the North Carolina Department of Transportation (hereinafter referred to as the 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 by the Department to perform **ANY COMBINATION** of the Discipline Codes listed below for the City of High Point. Discipline Codes required are:

- 207 – Signal Design
- 209 - Signal Communications Designs
- 210 - Signal System Timing
- 26 - Capacity Analysis Level 1
- 256 - Traffic Simulations Using Advanced Modeling Software
- 309 - Traffic Data Collection

WORK CODES for each primary and/or subconsultant firm(s) (*if Subconsultants are allowed under this RFLOI*) **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 High Point Metropolitan Planning Organization (HPMPO) on behalf of the City of High Point Department of Transportation (HPDOT) seeks a qualified consulting firm to provide professional transportation engineering services. This project will include evaluation and improvement of the current signal timing for traffic signals within the City of High Point Signal System. HPDOT's current system consists of 232 signals using ASC3 controller software and Centrac's central software. This project is funded with congestion mitigation and air quality improvement program funds and will be subject to federal and state oversight.

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

LOIs SHALL be received ELECTRONICALLY BY EMAIL no later than 3:00pm, March 29, 2024.

The address for electronic deliveries is: candy.harmon@highpointnc.gov

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 **City of High Point** is soliciting proposals for the services of a firm/team for the following contract scope of work:

The High Point Metropolitan Planning Organization (HPMPO) on behalf of the City of High Point Department of Transportation (HPDOT) seeks a qualified consulting firm to provide professional transportation engineering services. This project will include evaluation and improvement of the current signal timing for traffic signals within the City of High Point Signal System. HPDOT's current system consists of 232 signals using ASC3 controller software and Centrac's central software. This project is funded with congestion mitigation and air

quality improvement program funds and will be subject to federal and state oversight. This project may include but is not limited to the tasks summarized below:

1) Project Management:

-Provide details for the management of this project to include but not be limited to, a project schedule, procedural plan, specific tasks and deliverables, possible use of eligible technologies, identification of traffic signal timing strategies to enhance traffic operations, etc.

2) Evaluation of Existing Conditions

-Conduct travel time, stop and delay studies as needed to evaluate the existing signal timing along specific corridors.

-Review existing timing plans and field equipment to confirm all signals are operating as intended.

-Collect 12-hr turning movement traffic counts at all signalized intersections within the scope of this project.

3) Preparation of improved traffic signal system timing plans:

-Where required develop and implement new traffic signal timing plans for intersections included along each signalized corridor.

-Conduct after studies and compare existing data to confirm improvements in corridor operations.

PROPOSED CONTRACT TIME: 24 months

PROPOSED CONTRACT PAYMENT TYPE: Lump sum

SUBMITTAL REQUIREMENTS

All LOIs are limited to fifteen (15) 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, minimum 10 pt font, one-sided. Fold out pages are not allowed.

LOIs containing more than fifteen (15) pages will not be considered.

1 copy of the LOI should be submitted electronically.

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.
- For Project-Specific Contracts (non On-Call type contracts), the LGA's Selection Committee MAY, at the LGA's discretion, shortlist a minimum of three (3) firms to be interviewed. IF APPLICABLE, dates of shortlisting and dates for interviews are shown in the section SUBMISSION SCHEDULE AND KEY DATES at the end of this RFLOI.
- 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.

TITLE VI NONDISCRIMINATION NOTIFICATION

The LGA in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 U.S.C. §§ 2000d to 2000d-4) and the Regulations, hereby notifies all RESPONDENTS that it will affirmatively ensure that any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full and fair opportunity to submit LETTERS of INTEREST (LOIs) in response to this ADVERTISEMENT and will not be discriminated against on the grounds of race, color, or national origin in consideration for an award.

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 Connect Guidelines & Forms](#).

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

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.

Professional Services Contracts are race and gender neutral and do not contain goals. However, the Respondent is encouraged to give every opportunity to allow Disadvantaged, Minority-Owned and Women-Owned Business Enterprises (DBE/MBE/WBE) subconsultant utilization on all LOIs, contracts and supplemental agreements. 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.

DIRECTORY OF FIRMS AND DEPARTMENT ENDORSEMENT

Real-time information about firms doing business with the Department, and information regarding their prequalifications and certifications, 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.

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. **Project execution (25%)** = An approach or project execution strategy that clearly and thoroughly demonstrates a familiarity with the desired services and the project objectives. This narrative should present a comprehensive overview of the essential tasks necessary to complete the project from start to finish. It is desirable for the approach to be arranged and structured in a manner that facilitates and simplifies the preparation of a general Scope of Work.
2. **Professional staff qualifications (30%)** = The professional qualifications, including the education, certifications, licensures, special abilities and experience of the Project Manager and additional team members who will be assigned to perform the necessary services. Resumes should be concise and relevant to the requested services.

3. **Representative project experience (35%)** = A portfolio of similar signal retiming projects that demonstrate the firm's expertise. This sampling should include a description of each project, the location, the client's name and contact information, and the time required to complete the project. Photographs, mapping, and other pertinent information may also be included if space permits.
4. **Performance, relationships, and partnerships (10%)** = Work history, performance measures, and references for the firm, its sub-consultants, and team members on previous projects with the High Point MPO/City of High Point, other municipalities or MPO's in North Carolina and adjoining states, NCDOT, FHWA, and other key review agencies with oversight and regulatory responsibilities. Also, acknowledgement of the firm's commitment to project participation by registered and qualified DBE/MBE/WBE and SPSF providers, consistent with City policy and objectives..

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 **Candy Harmon, Purchasing Manager** 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://connect.ncdot.gov/business/consultants/Pages/Guidelines-Forms.aspx>

[Prime Consultant Form RS-2](#)

[Subconsultant Form RS-2](#)

All submissions, correspondence, and questions concerning this RFLOI should be directed to **Candy Harmon** at **candy.harmon@highpointnc.gov**.

IF APPLICABLE, questions may be submitted electronically only, to the contact above. Responses will be issued in the form of an addendum available to all interested parties. Interested parties should also send a request, by email only, to the person listed above to be placed on a public correspondence list to ensure future updates regarding the RFLOI or other project information can be conveyed. Questions must be submitted to the person listed above no later than **March 15, 2024**. The last addendum will be issued no later than **March 22, 2024**.

SUBMISSION SCHEDULE AND KEY DATES

RFLOI Release – **March 1, 2024**

Deadline for Questions – **March 15, 2024**

Issue Final Addendum – **March 22, 2024**

Deadline for LOI Submission – **March 29, 2024**

Firm Selection and Notification ** – the week of **April 22, 2024**

Anticipated Notice to Proceed – **May 7, 2024**

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