CONTRACT SCOPE

The North Carolina Department of Transportation (NCDOT) is soliciting proposals for the services of a firm/team for the following contract scope of work:

SCOPE OF WORK

The North Carolina Department of Transportation (NCDOT) is soliciting proposals for the services of a firm/team for the following disciplines detailed in this contract scope of work:

SUBCONSULTANTS ARE PERMITTED UNDER THIS CONTRACT, BUT NOT REQUIRED TO BE SUBMITTED AS PART OF THEIR LETTER OF INTEREST AND MAY BE SUBMITTED AT A LATER DATE -- with one (1) exception -- Subconsultants will not be permitted for Bridge Inspection.

The primary and/or subconsultant firm(s) (if Subconsultants are allowed under this RFLOI) shall be pre-qualified to perform the Discipline Codes listed below in the 'DISCIPLINE CODES' section.

Discipline Codes required are shown in the 'DISCIPLINE CODES' section.

DISCIPLINE 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').

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 subconsultant 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.

SUBCONSULTANTS' USAGE SHALL FOLLOW THE PRESCRIPTIONS AS LISTED IN THE SECTION 'SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT?'.

The primary and/or subconsultant firm(s) (if Subconsultants are allowed under this RFLOI) shall be pre-qualified to perform the Discipline Codes listed below in the 'DISCIPLINE CODES' section.

COMBINATION OF DISCIPLINE CODES

Any combination of disciplines codes permitted

SYNOPSIS

SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT?

Yes, but may be identified at a later date. See other conditions in 'SCOPE OF WORK' section.

NCDOT Letterhead


ADVERTISEMENT DATE 7/1/2020

ADDENDUM Number (N/A if blank): 000213 BRIDGES - SPANS OVER 200'; 00024 BRIDGES - SPANS UNDER 200'; 00032 CATEGORICAL COMBINATION OF DISCIPLINE CODES ANY COMBINATION OF DISCIPLINES CODES PERMITTED

ISSUING AGENCY North Carolina Department of Transportation -- Technical Services Division -- Professional Services Management Unit

LETTER of INTEREST (LOI) Submittal Link (Ctrl + Click to open link):

NEW ONLINE SUBMITTAL PROCESS AND REQUIREMENTS -- SEE PAGE & ff.

DISCIPLINE CODES 00201 RURAL ROADWAY DESIGN; 00203 SANITARY SEWER COLLECTION SYSTEMS; 00247 BRIDGE INSPECTION; 00173 PUBLIC WATER DISTRIBUTION SYSTEMS; 00194 RIGHT OF WAY EXCLUSIONS; 00063 ENVIRONMENTAL ASSESSMENTS/FINDINGS OF NO SIGNIFICANT IMPACTS; 00143 NBIS BRIDGE INSPECTION; 00193 BRIDGE DESIGN/CONSTRUCTION; 00194 RIGHT OF WAY NEGOTIATIONS; 00201 RURAL ROADWAY DESIGN; 00203 SANITARY SEWER COLLECTION SYSTEMS; 00247 TRAFFIC MANAGEMENT PLAN - LEVEL II, 1 AND 4; 00266 URBAN ROADWAY DESIGN; 00270 UTILITY COORDINATION; 00391 LOAD TESTING & FINITE ELEMENT ANALYSIS; 00408 ELECTRICAL & MECHANICAL DESIGN FOR MOVABLE BRIDGE SYSTEMS; 00434 TIER II COMPLETE HYDRAULIC & HYDRAULIC DESIGN; 00444 LOAD RATING; 00486 STRUCTURE DURABILITY ANALYSIS/CONDITION ASSESSMENT; 00487 NON-DESTRUCTIVE TESTING & EVALUATION; 00488 STRUCTURE HEALTH MONITORING; 00498 BRIDGE PAINTING QA/QC; 00537 ASSET MANAGEMENT SYSTEM IMPLEMENTATION; 00548 BRIDGE MANAGEMENT BEST PRACTICES; XXXXX BASED ON INFORMATION PROVIDED IN LOI

UNIT 7/30/2020 12:00 PM

ISSUE DATE: 7/1/2020

ADVERTISEMENT DATE 7/1/2020

ADVERTISEMENT Title STA_2020 Structures Management Support LSC -- FINAL (07.01.2020)

ADDITIONAL REQUIREMENTS, IF ANY:

SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT? YES, but may be identified at a later date. See other conditions in 'SCOPE OF WORK' section.

CONTRACT TITLE 2020 STRUCTURES MANAGEMENT SUPPORT - LIMITED SERVICES CONTRACT

LOI Submittal Management System (LOISS) Opportunity Number: 142

NCDOT UNIT NAME / USING AGENCY Structures Management Unit

REQUEST for LETTERS of INTEREST (RFLOI) REQUEST for LETTERS of INTEREST (RFLOI)

CONTRACT TITLE 2020 STRUCTURES MANAGEMENT SUPPORT - LIMITED SERVICES CONTRACT

PART OF THEIR LETTER OF INTEREST AND MAY BE SUBMITTED AT A LATER DATE -- with one (1) exception -- Subconsultants will not be permitted for Bridge Inspection.

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COMBINATION OF DISCIPLINE CODES

ANY COMBINATION OF DISCIPLINE CODES PERMITTED

DISCIPLINE CODES 000213 BRIDGES - SPANS OVER 200'; 00024 BRIDGES - SPANS UNDER 200'; 00032 CATEGORICAL EXCLUSIONS; 00065 ENVIRONMENTAL ASSESSMENTS/FINDINGS OF NO SIGNIFICANT IMPACTS; 00143 NBIS BRIDGE INSPECTION; 00193 BRIDGE DESIGN/CONSTRUCTION; 00194 RIGHT OF WAY NEGOTIATIONS; 00201 RURAL ROADWAY DESIGN; 00203 SANITARY SEWER COLLECTION SYSTEMS; 00247 TRAFFIC MANAGEMENT PLAN - LEVEL II, 1 AND 4; 00266 URBAN ROADWAY DESIGN; 00270 UTILITY COORDINATION; 00391 LOAD TESTING & FINITE ELEMENT ANALYSIS; 00408 ELECTRICAL & MECHANICAL DESIGN FOR MOVABLE BRIDGE SYSTEMS; 00434 TIER II COMPLETE HYDRAULIC & HYDRAULIC DESIGN; 00444 LOAD RATING; 00486 STRUCTURE DURABILITY ANALYSIS/CONDITION ASSESSMENT; 00487 NON-DESTRUCTIVE TESTING & EVALUATION; 00488 STRUCTURE HEALTH MONITORING; 00498 BRIDGE PAINTING QA/QC; 00537 ASSET MANAGEMENT SYSTEM IMPLEMENTATION; 00548 BRIDGE MANAGEMENT BEST PRACTICES; XXXXX BASED ON INFORMATION PROVIDED IN LOI

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The primary and/or subconsultant firm(s) (if Subconsultants are allowed under this RFLOI) shall be pre-qualified to perform WORK UNDER THE APPROPRIATE DESIGNATIONS of the WORK AREAS listed below for the NCDOT.

1. Bridge Design & Bridge Preservation (Any Combination of Discipline Codes 00023, 00024, 00247, 00444):

   The work will involve the design and review of basic to complex highway structures including bridges, culverts, retaining walls, fender systems, and utility attachments. Work also includes the review of contractor submitted working drawings and development of vessel collision reports. The use of engineering design software for structural design as well as the preparation of electronic plans using Microstation format is required. Work will involve the field scoping of existing highway structures to determine existing conditions and deficiencies, as well as development of project plans, provisions, and other documents to address such deficiencies. Work will include load analysis of existing structures to determine how rehabilitation and preservation activities may affect the structures or to determine methods to improve the structures.

2. Bridge Inspection (Any Combination of Discipline Codes 00143, 00444):

   Provide a list of work/work codes that can be performed by the primary firm and work that is intended to be completed by a subconsultant.
The work will involve the NBI element-level inspection and appropriate documentation of the condition of state owned bridges, municipal bridges, privately owned bridges, railroad bridges, metal traffic signal poles, sign structures, ferry docks, and traffic attenuators located throughout the state. The work will also involve analysis and load rating structures. Subconsultants will not be permitted for Bridge Inspection. The firm will be required to furnish computer hardware compatible to the Department's WIGINS Elements system. Specifications for equipment and software will be provided by the Department. Training with the computer hardware and software will be provided by the Department. The work may include inspecting complex elements including segmental, fracture critical, truss bridges and ancillary highway structures, such as high-mast lighting towers and sign structures. Experience with each of these types of inspections should be noted, in addition to experience with the qualifications for advanced inspection techniques, such as ultrasonic (UT) testing. Subconsultants will not be allowed for Bridge Inspection.

3. Moveable Bridge Systems (Any Combination of Discipline Codes 00023, 00024, 00329):
This work will involve the structural analysis, design, rehabilitation and inspection of NCDOT owned moveable bridges, i.e. bascule, swing, vertical lift bridges and ferry ramps. Work will involve structural and mechanical design type work. Work will generally be associated with bridge system inspections, rehabilitation, and upgrades as well as troubleshooting on an "as-needed" basis. Any plans for the work listed above shall be prepared in electronic format. All electronic plans shall be prepared in Microstation format.

4. Forensics (Any Combination of Discipline Codes 00023, 00024, 00329):
This work will involve providing forensic studies of bridge and highway structures including instrumentation and fatigue and fracture investigation. Work will include investigations of complex problems related to fatigue, welding, design methodologies, constructability or actual failure. Work also includes designing complex structural elements in critical situations and staffing for bridge emergencies.

5. Field Testing and Construction Support (Any Combination of Discipline Codes 00486, 00487, 00488, 00491):
The work will involve service-life evaluation of existing and new structures; mobile non destructive evaluation techniques to determine deterioration levels of bridge decks, superstructure and substructure; providing instrumentation, detailed interpretation of results, and recommendations on load rating and/or safety of highway structures; and construction engineering and inspection services for the re-painting of bridges.

6. Bridge Replacement Planning and Design (Any Combination of Discipline Codes 00023, 00024, 00026, 00032, 00063, 00173, 00194, 00201, 00203, 00247, 00269, 00270, 00434):
Firms/Teams may list other Discipline Codes in addition to this list in their Letter of Interest -- Prime and/or subconsultant firms for these "other Discipline Codes" may be shown in LOISS under the Discipline Code 'XXXXX BASED ON INFORMATION PROVIDED IN LOI' (see 'NUMBER OF PAGES (words)' if Subconsultants are allowed under this RFLOI).

7. Bridge Asset Management Support (Any Combination of Discipline Codes 00535, 00538):
This work will include providing engineering support for bridge related functionality in the department's asset management system (AMS). Work shall include review of current system parameters, providing recommendations for improvements, working with NCDOT Information Technology and the department's vendor to implement identified improvements in the AMS, and assisting with training of department personnel.

Qualified firms shall have demonstrated both experience in asset management system implementation and expertise in bridge management best practices. Experience with the department's current asset management system, Agile Assets, preferred.

Work in all of the above disciplines will be assigned on an "as needed" basis. Firms may add subs for additional capacity of that particular firm's/team's WORK AREAS for which they were initially selected. Firms cannot self-perform, or add subs for, any additional WORK AREAS listed in the original advertisement for which they were not awarded a contract. (I.E. If a firm is awarded a contract for the Bridge Inspection WORK AREA, they cannot later receive work in the Moveable Bridge Systems WORK AREA.)

However, other Discipline Codes, not listed in the original advertisement (e.g. Public Involvement services), may be required throughout the life of the contract(s), based on Unit need/workload -- i.e., firms may self-perform, or add subs for, any additional WORK AREAS listed in the original advertisement for which they were not awarded a contract. (I.E. If a firm is awarded a contract for the Bridge Inspection WORK AREA, they cannot later receive work in the Moveable Bridge Systems WORK AREA.)

**SUBMITTAL REQUIREMENTS**

<table>
<thead>
<tr>
<th>PROPOSED CONTRACT TERM</th>
<th>TWO (2) YEARS</th>
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<tbody>
<tr>
<td>PROPOSED CONTRACT EXTENSIONS</td>
<td>ONE (1) @ 1-YEAR</td>
</tr>
<tr>
<td>PROPOSED CONTRACT PAYMENT TYPE</td>
<td>LUMP SUM and/or COST-PLUS Task Orders</td>
</tr>
<tr>
<td>NUMBER OF PAGES(#)</td>
<td>15</td>
</tr>
<tr>
<td>NUMBER OF PAGES (words)</td>
<td>FIFTEEN</td>
</tr>
</tbody>
</table>

All LOIs are limited to those pages prescribed in the above sections 'NUMBER OF PAGES (words)' and 'NUMBER OF PAGES (words)' inclusive of the cover sheet, and shall be typed on 8-1/2" x 11" sheets, single-spaced, one-sided (RS-2 forms are not included in the page count). LOIs containing more than those pages prescribed in the above sections 'NUMBER OF PAGES (words)' and 'NUMBER OF PAGES (words)' pages will not be considered.

DISCIPLINE 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').

ONLY ELECTRONIC LOIs WILL BE ACCEPTED.

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

NCDOT now utilizes its online LOI Submittal Management System (LOISS) located at: [https://connect.ncdot.gov/eone/default.aspx](https://connect.ncdot.gov/eone/default.aspx). To submit an LOI utilizing this system, the "submitting employee" at each "submitting firm" must have their own, individual NCID (as a note, no other qualified Firm should already have an individual in the company with an NCID -- as required by the online Prequalification System) and their NCID must be obtained at this website: [https://ncid.nc.gov](https://ncid.nc.gov) (locked NCIDs may also be unlocked via the self-service portion of the NCID website).

Once the "submitting employee" has completed NCID, they may proceed to upload their firm's LOI to NCDOT's LOISS. This site is very similar to other web-based upload and form-fill sites.

NCDOT sync issues – Help contact: Once a user has an NCID (whether prior to this advertisement, or pursuant to this advertisement) and said user receives an error message, or has issues, when attempting to login to LOISS, please contact NCDOT – CM Support at dot.cm.support@ncdot.gov to have your NCID synchronized. Please explain that you are trying to access the LOISS application on the PSMU site and include your NCID (do not include your password) and the error message you are receiving. This syncing of your NCID to LOISS should be a one-time occurrence. Firms' users are urged to early create an NCID (if needed) and have it synced with LOISS (if necessary) to avoid any
NCDO T strongly urges Firms to use Google Chrome browser to access LOISS in order to ensure the best experience possible.

Once logged into LOISS, the Firm should locate and click the ‘LOI Submission’ button in the left menu bar. After clicking the ‘LOI Submission’ button, the Firm should identify the specific Opportunity for which they wish to submit an LOI. The Firm will click the link for their desired Opportunity, and upload one copy of their LOI, as a .pdf file, to NCDO T’s LOISS at the Advertisement/Opportunity-Specific ‘LOI Submittal’ Link shown in the section above entitled ‘LETTER OF INTEREST (LOI) Submittal Link’.

Your Firm’s Letter of Interest (LOI) may be uploaded at the Advertisement/Opportunity-Specific ‘LOI Submittal’ Link for this specific Advertisement/Opportunity-Specific ‘LOI Submittal’ Link shown in the section above entitled ‘LETTER OF INTEREST (LOI) Submittal Link’.

LOIS S will close the Advertisement/Opportunity-Specific ‘LOI Submittal’ Link at the appropriate time and will not allow Firms to submit LOIs after the deadline. Upon successful upload of your Firm’s LOI to LOISS, the system will notify you with a confirmation screen. You will also receive an e-mail stating that you have successfully submitted your Letter of Interest (LOI).

Paper copies are not required. The subject line should contain the Firm’s Name and the text prescribed in the section given below ‘SUBJECT LINE OF PEF SUBMITTAL’.

LOIs shall be received electronically no later than 12:00 P.M. (NOON) Eastern, on the date given in the section entitled ‘SUBMITTAL DEADLINE’ at the beginning of this Advertisement. LOISS will not allow LOIs to be uploaded nor be received after the above deadline and such LOIs will not be considered.

Firms are encouraged to begin this submittal process early as there are now several more steps involved with LOI-submission than were involved with the previous FTS methodology of LOI-submission.

========================================================================

Firms submitting LOIs are encouraged to carefully check them for conformance to the requirements stated above (and any other requirements in this Advertisement). If LOIs are submitted late, exceed the maximum number of pages, are sent by any means other than NCDOT’s LOI Submittal Management System (LOISS), or are uploaded to any Advertisement/Opportunity-Specific ‘LOI Submittal’ Link other than that given in this Advertisement then they will be disqualified.

The Department reserves the right to reject all LOIs and not proceed with procurement.

The Department reserves the right to waive any technicality in LOIs, or notify the Firm(s) of such technicality and allow the Firm(s) up to two (2) business days to rectify the technicality. The Department has sole right and discretion in the determination of technicality and its meaning.

SUBJECT LINE OF PEF SUBMITTAL

FIRM NAME_2020 STRUCTURES MANAGEMENT SUPPORT - LIMITED SERVICES CONTRACT

SELECTION PROCESS

Following is a general description of the selection process:

- The NCDO T Selection Committee will review all qualifying LOI submittals.
- For Limited Services Contracts (On-Call type contracts), the NCDO T Selection Committee MAY, at the Department’s discretion, choose any number of firms to provide the services being solicited.
- For Project-Specific Contracts (non On-Call type contracts), the Selection Committee MAY, at the Department’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 North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 255, 42 USC. § 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 fair and equal 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 SERVICES 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 https://connect.ncdot.gov/business/consultants/Pages/Guidelines-Forms.aspx). The SPSF must be qualified with the Department to perform the work for which they are listed.

PREQUALIFICATION

The Department maintains its 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 Prequalify Private Consulting Firms https://connect.ncdot.gov/business/consultants/Pages/Private-Consulting-Firms.aspx. 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, Women-Owned, and/or Small Business Enterprises (D/M/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](https://www.ebs.nc.gov/VendorDirectory/default.html) -- 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 those listed in the 'SELECTION CRITERIA...' sections shown below.

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

### SELECTION CRITERIA #1 DEFINITION:
Past performance of the Firm / Team; AND Firm’s / Team’s ability to provide satisfactory client support

### SELECTION CRITERIA #1 %: 50 %

### SELECTION CRITERIA #2 DEFINITION:
Experience, qualifications, and technical competence of the staff proposed; breadth of expertise of the Firm / Team; AND Familiarity of the Firm / Team with NCDOT practices and procedures.

### SELECTION CRITERIA #2 %: 30 %

### SELECTION CRITERIA #3 DEFINITION:
Responsiveness to the NCDOT and the availability/readiness of the proposed staff

### SELECTION CRITERIA #3 %: 20 %

### SELECTION CRITERIA #4 DEFINITION:
Some other factor(s) the selection committee feels is important

### SELECTION CRITERIA #4 %: 0 %

### SELECTION CRITERIA #5 DEFINITION:
Some other factor(s) the selection committee feels is important

### SELECTION CRITERIA #5 %: 0 %

### NCDOT ADDRESSEE
Robert J. Stroup, PE - State Professional Services Engineer

### SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS

The LOI should be addressed to the person shown in the 'NCDOT ADDRESSEE' section shown above 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(’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).

**PROJECT MILESTONE(s) and DATE(s) (IF APPLICABLE) -- see section 'PROJECT MILESTONE(s)' and DATE(s) below (if applicable).**

### 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; 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.
  - 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:

**PRIME Form RS-2 (Contract Solicitations ONLY)**

**SUBCONSULTANT Form RS-2 (Contract Solicitations ONLY)**

All correspondence and questions concerning this RFLOI should be directed to the person shown in the below section 'QUESTIONS send to:'. However, the LOI itself must be UPLOADED via the 'LOI Submittal Link' shown in this Advertisement to NCDOT's LOI Submittal Management System (LOISS).

**NOTE:** To adhere to the Timeframe, a Notice to Proceed is expected to be issued shortly after (a) firm(s)/team(s) is/are selected. All firm(s)/team(s) submitting a LETTER OF INTEREST should make sure that their rates and overheads are current and have been audited by NCDOT.

**PROJECT MILESTONE(s) and DATE(s) (if applicable)**

<table>
<thead>
<tr>
<th>QUESTIONS send to</th>
<th><a href="mailto:tpayne@ncdot.gov">tpayne@ncdot.gov</a></th>
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**SUBMISSION SCHEDULE AND KEY DATES**

<table>
<thead>
<tr>
<th>RFLOI Release</th>
<th>7/1/2020</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>Deadline for Questions (Eastern Time Zone)</th>
<th>7/1/2020</th>
</tr>
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<tbody>
<tr>
<td>Issue Final Addendum</td>
<td>7/30/2020 12:00 PM</td>
</tr>
<tr>
<td>Deadline for LOI Submission (Eastern Time Zone)</td>
<td>7/30/2020 12:00 PM</td>
</tr>
<tr>
<td>Shortlist Announced (Notification will ONLY be sent to shortlisted firms.)</td>
<td>-</td>
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<tr>
<td>Interviews - the week of</td>
<td>-</td>
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<tr>
<td>Firm Selection and Notification (Notification will ONLY be sent to selected firms.)</td>
<td>-</td>
</tr>
<tr>
<td>Anticipated Notice to Proceed</td>
<td>-</td>
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