


NCDOT Advertisements - RLA_2020 Fixed Guideway Safety Oversight...

<p>NCDOT Letterhead</p>	 <p style="text-align: center;">STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION</p>
<p>Template Version:</p>	<p>2019.10.25.RJS--SharePoint (04.30.2020).RJS</p>
<p>ADVERTISEMENT DATE</p>	<p>9/1/2020</p>
<p>ADDENDUM Number (N/A if blank):</p>	
<p>ADDENDUM DATE (N/A if blank):</p>	
<p>ADVERTISEMENT Title</p>	<p>RLA_2020 Fixed Guideway Safety Oversight LSC -- FINAL (09.01.2020)</p>
<p>LOI Submittal Management System (LOISS) Opportunity Number:</p>	<p>168</p>
<p>NCDOT UNIT NAME / USING AGENCY</p>	<p>Rail Division</p>
<p>REQUEST for LETTERS of INTEREST (RFLOI)</p>	<p>REQUEST for LETTERS of INTEREST (RFLOI)</p>
<p>CONTRACT TITLE</p>	<p>2020 Fixed Guideway Safety Oversight LSC</p>
<p>ISSUE DATE:</p>	<p>9/1/2020</p>
<p>SUBMITTAL DEADLINE (Eastern Time Zone)</p>	<p>9/30/2020 12:00 PM</p>
<p>ISSUING AGENCY</p>	<p>North Carolina Department of Transportation -- Technical Services Division -- Professional Services Management Unit</p>
<p>LETTER of INTEREST (LOI) Submittal Link (Ctrl + Click to open link):</p>	<p>https://connect.ncdot.gov/site/psmu/Pages/LOI-Submission.aspx?Oppty=168&Title=RLA_2020%20Fixed%20Guideway%20Safety%20Oversight%20LSC</p>
<p>NEW ONLINE SUBMITTAL PROCESS AND REQUIREMENTS – SEE PAGE & ff.</p>	<p>3</p>
<p>SYNOPSIS</p>	<p>SUBCONSULTANTS' USAGE SHALL FOLLOW THE PRESCRIPTIONS AS LISTED IN THE SECTION 'SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT?'</p> <p>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.</p> <p>Discipline Codes required are shown in the 'DISCIPLINE CODES' section.</p> <p>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').</p> <p>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.</p> <p>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.</p>
<p>SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT?</p>	<p>YES, but see notes in the "SCOPE OF WORK" section.</p>
<p>COMBINATION OF DISCIPLINE CODES</p>	<p>ALL DISCIPLINE CODES ARE REQUIRED</p>
<p>DISCIPLINE CODES</p>	<p>00457 SAFETY OVERSIGHT OF RAIL FIXED GUIDEWAY SYSTEMS</p>
<p>CONTRACT SCOPE</p>	<p>The North Carolina Department of Transportation (NCDOT) is soliciting proposals for the services of a firm/team for the following contract scope of work.</p>
<p>SCOPE OF WORK</p>	<p>NOTE:</p> <p>Other work codes may be required throughout the life of the contract(s), based on Division need/workload. The prequalification(s) for any future required work code(s) will be reviewed on a project-specific basis and upon Division request, and may not be held by all (sub)consultants selected for this contract. These future-required work codes are not currently known and will not be used in the selection process for this current RFLOI.</p> <p>The Rail Division is occasionally asked to address issues that were not anticipated at the time of advertisement and that require special services or services beyond the capacity of existing teams. In these cases, and at Rail Division's discretion, subconsultants will be allowed to be submitted at a later date. This future work is not currently known and will not be used in the selection process for this current RFLOI. In response to this RFLOI, teams should gather all members needed in order to address the scope they intend to pursue. Selections will be based on teams' abilities to address the scope as described herein. Teams should not depend on the use of future subconsultants in order to be selected.</p> <p>Provide Assistance to the Rail Division for the Implementation of the State Safety Oversight Program for Rail Fixed Guideway Systems on an as needed Basis.</p> <p>The work performed under this contract will be financed, in part, by grants provided under programs of the Federal Transit Administration (FTA). Citations to federal law, regulation, and guidance references include, but are not limited to, the Master Agreement, FTA MA (23), dated October 1, 2016; FTA Circular 4220.1F, dated November 1, 2008; "Best Practices Procurement & Lessons Learned Manual", October 2016; Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards," 2 C.F.R. Part 200, dated December 26, 2014, will supersede and apply in lieu of U.S. DOT's common grant rules, 49 C.F.R. parts 18 and 19, State and Local Governments and Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations and any subsequent amendments or revisions thereto.</p>

	<p>Contractor shall at all times comply with all applicable FTA regulations, policies, procedures, and directives, including, without limitation, those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.</p> <p>(1) FTA's new authorizing legislation, 49 U.S.C. chapter 53, as amended, by the following:</p> <ol style="list-style-type: none"> 1. The Fixing America's Surface Transportation (FAST) Act, Public Law No. 114-94, December 4, 2015, 2. The Moving Ahead for Progress in the 21st Century Act (MAP-21), Public Law No. 112-141, July 6, 2012, as amended by the "Surface Transportation and Veterans Health Care Choice Improvement Act of 2015," Public Law No. 114-41, July 31, 2015, and other authorizing legislation to be enacted and 3. The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) Public Law No. 109-59, August 10, 2005, as amended by the SAFTEA-LU technical Corrections Act of 2008, Public Law No 100-244, June 6, 2008. <p>(2) Continuing resolutions or other Appropriations Resolutions or Acts funding the Department of Transportation during Fiscal Year 2016.</p> <p>(3) Title 23, U.S.C. (Highways)</p> <p>(4) Other federal legislation FTA administers, as FTA so determines.</p> <p>The North Carolina Department of Transportation (NCDOT) is soliciting proposals for the services of a firm/team for the following contract scope of work:</p> <p>All services shall be done in compliance with, but not restricted to, Title 49 CFR Transportation Part 674, the FTA Office of Safety and Security "Compliance and Implementation Guidelines", FAST Act, and in accordance with the APTA Guidelines and the NCDOT System Safety Program Standard.</p> <p>The tasks to be performed within this assignment include but are not limited to: Assist the Department with:</p> <ul style="list-style-type: none"> • Review the State Safety Program Standard and Procedures as prepared by the Department and recommend revisions to comply with and incorporate requirements of 49 CFR Part 674 and new regulatory requirements issued by FTA. Assist the Department with the update and modification process of the State Program Standard and Procedures. Tasks may include proposing changes to standards and procedures, developing implementation schedules, coordination with transit agencies, and making appropriate updates and revisions to the State Safety Program Standard. Support Department's SSO grant application and grant management processes. • Attend meetings with transit authorities, first responders and other agencies as requested by the Department's Rail Division. At the meetings be able to execute the following functions as needed: prepare meeting agenda and minutes, facilitate meeting and prepare correspondence related to meeting on behalf of the Department. • Assist the Department with reviewing the transit authorities' System Safety Program Plans and System Security Plans. Be able to prepare any applicable conformance checklists. Review supporting documentation including rules and procedures. Attend meetings with the NCDOT and transit agencies as requested. This includes review of the initial plans submitted by the transit agencies and annual updates. Other areas of review may include but not be limited to hours of service and fatigue management, hours of service, roadway worker protection and rail grade crossing safety. Must be able to ride the system to evaluate safety, operations and condition of vehicles, tracks and stations. • Assist the Department with tracking of all communications, reports, investigations, safety reviews, annual audits and submissions. Update, maintain analyze incident report logging system. Conduct trend analysis of incidents. • Assist the Department with the preparation and submission of reports to the FTA, agencies Board of Directors or Municipal Transit Commission, Governor and other agencies as outlined in the Program Standards and Procedures document. This includes assisting in the preparation of Department's annual program report to FTA. Assist the Department in preparing responses to FTA Safety Advisories and requests. • Assist the Department with the review and oversight of new rail systems and extensions (i.e., Charlotte Streetcar Project, LYNX Silver Line and any others) as requested. Participate in project design reviews, monitor safety and security certification activities, and review and monitor testing plans, procedures, and results to evaluate the readiness of new projects and system extensions to enter revenue service. Attend meetings with the Department and transit agencies as requested. Participate in Safety and Security Readiness Reviews conducted by FTA. • Assist the Department in reviewing accident investigation and emergency management oversight activities. Review draft and final accident reports, findings, and corrective action plans developed by transit authorities in response to accidents meeting the reporting thresholds of the Department's SSO Program Standard. Provide comments on accident investigation reports and corrective action plans and prepare Department response letters. • Assist the Department with monitoring transit authority hazard management program implementation. Conduct reviews of transit authority reports of unacceptable hazardous conditions, and corresponding investigation reports and corrective action plans. Review hazard management and corrective action plan tracking logs. Assist with the investigations and analysis of reported unacceptable hazardous conditions as requested. Prepare Department response letters. Attend meetings with Department and transit authority as requested to discuss hazard management program activities. • Assist the Department with the oversight of transit authority internal safety and security audit programs. Attend transit authority internal safety and security audits as requested. Review transit authority internal safety and security audit checklists and procedures. Conduct on-site agency audits, coordinating interviews, inspections, site surveys and other activities. Review transit authority internal safety and security audit reports, findings, and corrective action plans. Monitor transit authority implementation of corrective action plans. Prepare Department response and approval letters. • Assist the NCDOT in preparing for and responding to FTA audits of the Department's State Safety Oversight Program. Attend FTA audits of the Department's state safety oversight program as requested. • Assist the Department in providing community outreach support for safety and public awareness issues along railroads and rail transit systems, including the development of brochures, flyers, reports, and content for web sites. Coordinate with the Communications Office on any information for public dissemination. • Assist Department with monitoring, maintaining and updating the SSO Rail Safety website as needed.
PROPOSED CONTRACT TERM	THREE (3) YEARS

PROPOSED CONTRACT EXTENSIONS	TWO (2) @ 1-YEAR each
PROPOSED CONTRACT PAYMENT TYPE	LUMP SUM and/or COST-PLUS Task Orders
NUMBER OF PAGES (#)	15
NUMBER OF PAGES (words)	FIFTEEN
SUBMITTAL REQUIREMENTS	<p>All LOIs are limited to those pages prescribed in the above sections 'NUMBER OF PAGES (#)' 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 and notarized Attachments A, B, and C are not included in the page count).</p> <p>LOIs containing more than those pages prescribed in the above sections 'NUMBER OF PAGES (#)' and 'NUMBER OF PAGES (words)' pages will not be considered.</p> <p>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').</p> <p>ONLY ELECTRONIC LOIs WILL BE ACCEPTED.</p> <p>LOIs should be submitted in .pdf format using software such as Adobe, CutePDF PDF Writer, Docudesk deskPDF, etc.</p> <p>=====</p> <p>NCDOT now utilizes its online LOI Submittal Management System (LOISS) located at: https://connect.ncdot.gov/site/psmu/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, each prequalified Firm should already have an individual in the company with an NCID – as required by the online Prequalification System). NCIDs may be obtained at this website: https://ncid.nc.gov/ (locked NCIDs may also be unlocked via the self-service portion of the NCID website). Once the "submitting employee" has their 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.</p> <p>NCID 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.cmsupport@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 potential delays or missed deadlines when submitting your firm's LOI.</p> <p>NCDOT strongly urges Firms to use Google Chrome browser to access LOISS in order to ensure the best experience possible.</p> <p>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 NCDOT's LOISS at the Advertisement/Opportunity-Specific 'LOI Submittal' LINK shown in the section above entitled 'LETTER of INTEREST (LOI) Submittal Link'.</p> <p>Your Firm's Letter of Interest (LOI) may be uploaded at the Advertisement/Opportunity-Specific 'LOI Submittal' LINK for this specific Advertisement/Opportunity shown in the section above entitled 'LETTER of INTEREST (LOI) Submittal Link'.</p> <p>LOISS will close the Advertisement / Opportunity at the appropriate time and will not allow Firms to submit LOIs after the deadline.</p> <p>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).</p> <p>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'.</p> <p>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.</p> <p>LOISS will not allow LOIs to be UPLOADED nor be received after the above deadline and such LOIs will not be considered.</p> <p>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.</p> <p>=====</p> <p>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 they will be disqualified.</p> <p>The Department reserves the right to reject all LOIs and not proceed with procurement.</p> <p>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.</p>
SUBJECT LINE OF PEF SUBMITTAL	FIRM NAME_2020 Fixed Guideway Safety Oversight LSC
SELECTION PROCESS	<p>Following is a general description of the selection process:</p> <ul style="list-style-type: none"> • The NCDOT Selection Committee will review all qualifying LOI submittals. • For Limited Services Contracts (On-Call type contracts), the NCDOT 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. 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 SERVICES FIRM (SPSF) PARTICIPATION	<p>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.</p> <p>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).</p> <p>The SPSF must be qualified with the Department to perform the work for which they are listed.</p>
PREQUALIFICATION	<p>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 (https://connect.ncdot.gov/business/Prequal/Pages/Private-Consulting-Firm.aspx) -- 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.</p> <p>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.</p>
DIRECTORY OF FIRMS AND DEPARTMENT ENDORSEMENT	<p>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/endorDirectory/default.html) -- Complete listing of certified and prequalified firms.</p> <p>The listing of an individual firm in the Department's directory shall not be construed as an endorsement of the firm.</p>
SELECTION CRITERIA	<p>All prequalified firms who submit responsive letters of interest will be considered.</p> <p>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.</p> <p>After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.</p>
SELECTION CRITERIA #1 %:	35 %
SELECTION CRITERIA #1 DEFINITION:	The firm's experience and staff; in developing, assisting, and implementation of fixed guideway state safety oversight studies/plans/standards and programs as required by 49 CFR Part 674 and FAST Act.
SELECTION CRITERIA #2 %:	35 %
SELECTION CRITERIA #2 DEFINITION:	The understanding of fixed guideway state safety oversight.
SELECTION CRITERIA #3 %:	30 %
SELECTION CRITERIA #3 DEFINITION:	Previous experience with fixed guideway state safety oversight.
SELECTION CRITERIA #4 %:	0 %
SELECTION CRITERIA #4 DEFINITION:	
SELECTION CRITERIA #5 %:	0 %
SELECTION CRITERIA #5 DEFINITION:	
NCDOT ADDRESSEE	Robert J. Stroup, PE -- State Professional Services Engineer
SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS	<p>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.</p> <p>The LOI must also include the information outlined below:</p> <p>Chapter 1 - Introduction</p> <p>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:</p> <ul style="list-style-type: none"> ■ 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. <p>Chapter 2 - Team Qualifications</p> <p>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:</p> <ol style="list-style-type: none"> 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. <p>Chapter 3 - Team Experience</p> <p>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</p>

	<p>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.</p> <p>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.</p> <p>Chapter 4 - Technical Approach</p> <p>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).</p> <p>PROJECT MILESTONE(s) and DATE(s) (IF APPLICABLE) -- see section 'PROJECT MILESTONE(s) and DATE(s)' below (if applicable).</p> <p>APPENDICES-</p> <p>CONSULTANT CERTIFICATION Form RS-2</p> <p>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.</p> <p>Submit Form RS-2 forms for the following:</p> <ul style="list-style-type: none"> • Prime Consultant firm <ul style="list-style-type: none"> ◦ 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. <ul style="list-style-type: none"> ◦ 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. <p>Complete and sign each Form RS-2 (instructions are listed on the form).</p> <p>The required forms are available on the Department's website at:</p> <p>https://connect.ncdot.gov/business/consultants/Pages/Guidelines-Forms.aspx</p> <p>PRIME Form RS-2 (Contract Solicitations ONLY)</p> <p>(https://connect.ncdot.gov/business/consultants/Roadway/PRIME%20Form%20RS-2%20(Contract%20Solicitations%20ONLY).xlsx)</p> <p>SUBCONSULTANT Form RS-2 (Contract Solicitations ONLY)</p> <p>(https://connect.ncdot.gov/business/consultants/Roadway/SUBCONSULTANT%20Form%20RS-2%20(Contract%20Solicitations%20ONLY).xlsx)</p> <p>Notarized Attachments A, B, and C</p> <p>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).</p> <p>IF APPLICABLE (if dates for such are given in the below sections 'Deadline for Questions' and 'Issue Final Addendum'), questions may be submitted electronically only, to the contact shown in the below section 'QUESTIONS send to'. 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 in the below section 'QUESTIONS send to' 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 in the below section 'QUESTIONS send to' no later than the date and time given in the below section 'Deadline for Questions'. The last addendum will be issued no later than the date shown in the below section 'Issue Final Addendum'.</p> <p>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.</p>
PROJECT MILESTONE(s) and DATE(s) (if applicable)	
QUESTIONS send to:	dshuller@ncdot.gov
SUBMISSION SCHEDULE AND KEY DATES	
RFLOI Release	9/1/2020
Deadline for Questions (Eastern Time Zone)	
Issue Final Addendum	
Deadline for LOI Submission (Eastern Time Zone)	9/30/2020 12:00 PM
Shortlist Announced (* Notification will ONLY be sent to shortlisted firms.)	
Interviews - the week of	
Firm Selection and Notification (** Notification will ONLY be sent to selected firms.)	
Anticipated Notice to Proceed	
Attachments	

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FEDERAL AND STATE REQUIREMENTS AND SPECIAL CONDITIONS FOR PROFESSIONAL AND ARCHITECTURAL AND ENGINEERING SERVICES Certifications

Completed Certification Forms Attachment A, Attachment B and Attachment C SHALL be submitted with the firm’s letter of interest. This section is not limited to the number of pages required to provide the requested information.

Submit Attachment Certification forms for the following:

- Attachment A – CERTIFICATION REGARDING LOBBYING
- Attachment B – CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY and VOLUNTARY EXCLUSION LOWER TIER COVERED TRANSACTION
- Attachment C – AFFIDAVIT OF COMPLIANCE WITH N.C. E-VERIFY STATUTES

Complete and sign/ notarize each Attachment A, B, & C Form (instructions are listed on the forms).

The certification forms Attachment A, B, & C are on pages 32 through 34 of this RFLOI.

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FEDERAL AND STATE REQUIREMENTS AND SPECIAL CONDITIONS

for

PROFESSIONAL and ARCHITECTURAL & ENGINEERING SERVICES

1. General

The work performed under this contract will be financed, in part, by grants provided under programs of the Federal Transit Administration. Citations to federal law, regulation, and guidance references include, but are not limited to, the Master Agreement FTA MA (20), dated October 1, 2013, FTA Circular 4220.1F, dated November 1, 2008; "Best Practices Procurement Manual", updated March 13, 1999 with revisions through October 2005; 49 CFR Part 18 (State and Local Governments) and 49 CFR Part 19 (Institutions of Higher Education, Hospitals, and Other Non-Profit Organizations) and any subsequent

amendments or revisions thereto.

**THE FOLLOWING MAY BE USED SYNONYMOUSLY:
“BIDDER” AND “CONTRACTOR”
“PURCHASER”, “PROCURING AGENCY” AND “OWNER”**

2. Federal Changes

Contractor shall at all times comply with all applicable Federal Transit Administration (FTA) regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

FTA's new authorizing legislation, MAP-21 made significant changes to FTA's public transportation programs. FTA has determined that:

(1) MAP-21 requirements apply to:

- a. New grants and cooperative agreements for which FTA awarded FY 2013 or a later fiscal year funds appropriated or made available to carry out MAP-21 programs,
- b. Amendments to existing grants and cooperative agreements for which FTA awarded funds made available or appropriated to carry out MAP-21 programs, and
- c. All “recoveries” funds FTA awards, irrespective of the fiscal year for which those funds were appropriated,

(2) Fiscal Year 2012 and previous fiscal year funding requirements apply as follows:

- a. In some instances, as determined by FTA, previous program requirements apply or will apply to grants and cooperative agreements for which FTA awarded Fiscal Year 2012 or a previous fiscal year funds, but
- b. In other instances, as determined by FTA, MAP-21 program requirements (including MAP-21 “cross-cutting requirements” identified in section 49 of this Master Agreement) apply or will apply to grants and cooperative agreements for which FTA awarded Fiscal Year 2012 or a previous fiscal year funds.

3. Notification of Federal Participation

To the extent required by Federal law, the State of North Carolina agrees that, in administering any Federal assistance Program or Project supported by the underlying Grant Agreement or Cooperative Agreement, any request for proposals, solicitation, grant application, form, notification, press release, or other publication involving the distribution of FTA assistance for the Program or the Project that it will identify the FTA grant source by listing the Catalog of Federal Domestic Assistance Number of the program. The following FTA grant programs will be eligible to participate in this bid, 20.505, 20.507, 20.500, 20.513, 20.509, 20.516, 20.519, 20.521, 20.525, and 20.526. Federal funding assistance up to eighty (80%) percent may be provided.

4. Definitions

Third Party Agreement, in accordance with the Master Agreement unless FTA determines otherwise in writing, includes all of the following agreements, such as:

- (1) Third party contracts,
- (2) Leases,
- (3) Third party subcontracts; and
- (4) Other similar arrangements or agreements.

Third Party Participant, in accordance with the Master Agreement unless FTA determines otherwise in writing, includes all of the following participants, such as:

- (1) Third party contractors,
- (2) Lessees,
- (3) Third party subcontractors, and
- (4) Other participants in the Project

5. Conflict of Interest

No employee, officer, board member, or agent of the Owner shall participate in the selection, award, or administration of a contract supported by Federal Transit Administration (FTA) funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when the employee, officer, board member, or agent, any member of his or her immediate family, his or her partner, or an organization that employs, or is about to employ any of the above, has a financial or other interest in the firm selected for award.

6 Lobbying

Byrd Anti-Lobbying Amendment, 31 U.S.C. 1352, as amended by the Lobbying Disclosure Act of 1995, PL 104-65 (2 U.S.C. §1601, et seq.). Contractors who apply or bid for an award of \$100,000 or more shall file the certification required by 49 CFR part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S. C. 1352. Each tier shall comply with Federal statutory provisions or the extent applicable prohibiting the use of Federal assistance funds for activities designed to influence congress to a State legislature on legislation or appropriations, except through proper official channels. Each tier shall also disclose the name of any registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with

non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. 1352. Such disclosures are forwarded from tier to tier up to the recipient.

The requisite "Lobbying Certification" is included as ATTACHMENT A (attach Standard Form-LLL if necessary) and must be executed for contracts of \$100,000 or more and prior to the award of the contract.

7. **Civil Rights**

(1) **Nondiscrimination** - In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. § 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101 et seq., section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. § 12101, and Federal transit law at 49 U.S.C. § 5332, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, sex, disability, or age, In addition, the Contractor agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

(a) The third party contractor and all lower tiers shall comply with all provisions of FTA Circular 4702.1 "Title VI Requirements and Guidelines for Federal Transit Administration Recipients", issued October 1, 20012.

(2) **Equal Employment Opportunity** - The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, Religion, Sex, Disability, Age, or National Origin - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. § 2000e, Title VI of the Civil Rights Act, 28 C.F.R. § 50.3, and Federal transit laws at 49 U.S.C. § 5332, the Contractor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Contractor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, national origin, sex, or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Contractor agrees to comply with any implementing requirements FTA may issue.

(b) Equal Employment Opportunity Requirements for Construction Activities. For activities determined by the U.S. Department of Labor (U.S. DOL) to qualify as "construction," the Contractor agrees to comply and assures the compliance of each subcontractor at any tier of the Project, with all applicable equal employment opportunity requirements of U.S. DOL regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq., which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending

Executive Order No. 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000(e) note, and also with any Federal laws, regulations, and directives affecting construction undertaken as part of the Project.

(3) **Nondiscrimination on the Basis of Age** – The Contractor agrees to comply with all applicable requirements of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq.*, and with implementing U.S. Health and Human Services regulations, “Nondiscrimination on the Basis of Age in Programs or Activities Receiving Federal Financial Assistance, 45 C.F.R. Part 90, which prohibit discrimination against individuals on the basis of age.

The Age Discrimination in Employment Act (ADEA) 29 U.S.C. §§ 621 through 634 and with implementing U.S. Equal Employment Opportunity Commission (U.S. EEOC) regulations, “Age Discrimination in Employment Act,” 29 C.F.R. Part 1625, which prohibits discrimination against individuals on the basis of age.

(4) **Nondiscrimination on the Basis of Sex** - The Contractor agrees to comply with all applicable requirements of Title IX of the Education Amendments of 1972, as amended, 20 U.S.C. §§ 1681 *et seq.*, and with implementing U.S. DOT regulations, “Nondiscrimination on the Basis of Sex in Education Programs or Activities Receiving Federal Financial Assistance,” 49 C.F.R. Part 25, that prohibit discrimination on the basis of sex.

(5) **Access for Individuals with Disabilities** - The Contractor agrees to comply with 49 U.S.C. § 5301(d), which states the Federal policy that elderly individuals and individuals with disabilities have the same right as other individuals to use public transportation services and facilities, and that special efforts shall be made in planning and designing those services and facilities to implement transportation accessibility rights for elderly individuals and individuals with disabilities. The Contractor also agrees to comply with all applicable provisions of section 504 of the Rehabilitation Act of 1973, as amended, with 29 U.S.C. § 794, which prohibits discrimination on the basis of disability; with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. §§ 12101 *et seq.*, which requires that accessible facilities and services be made available to individuals with disabilities; and with the Architectural Barriers Act of 1968, as amended, 42 U.S.C. §§ 4151 *et seq.*, which requires that buildings and public accommodations be accessible to individuals with disabilities. In addition, the Contractor agrees to comply with applicable Federal regulations and directives and any subsequent amendments thereto, except to the extent the Federal Government determines otherwise in writing, as follows:

- (1) U.S. DOT regulations “Transportation Services for Individuals with Disabilities (ADA)” 49 C.F.R. Part 37;
- (2) U.S. DOT regulations “Nondiscrimination on the Basis of Handicap in Programs and Activities Receiving or Benefiting from Federal Financial Assistance,” 49 C.F.R. Part 27;
- (3) Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) U.S. DOT regulations, “Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles,” 36 C.F.R. Part 1192 and 49 C.F.R. Part 38;

- (4) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability in State and Local Government Services," 28 C.F.R. Part 35;
- (5) U.S. DOJ regulations "Nondiscrimination on the Basis of Disability by Public Accommodations and in Commercial Facilities." 28 C.F.R. Part 36;
- (6) U.S. GSA regulations "Accommodations for the Physically Handicapped," 41 C.F.R. Subpart 101-19;
- (7) U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630;
- (8) U.S. Federal Communications Commission regulations "Telecommunications Relay Services and Related Customer Premises Equipment for the Hearing and Speech Disabled," 49 C.F.R. Part 64, Subpart F;
- (9) U.S. Architectural and Transportation Barriers Compliance Board regulations, "Electronic and Information Technology Accessibility Standards." 36 C.F.R. Part 1194;
- (10) FTA regulations, "Transportation of Elderly and Handicapped Persons," 49 C.F.R. part 609; and
- (11) Federal civil rights and nondiscrimination directives implementing the foregoing Federal laws and regulations, except to the extent the Federal Government determines otherwise in writing.

(6) **Access to Services for Persons with Limited English Proficiency.** The Contractor agrees to comply with Executive Order No. 13166, "Improving Access to Services for Persons with Limited English Proficiency," 42 U.S.C. § 2000d-1 note, and U.S. DOT Notice, "DOT Policy Guidance Concerning Recipients' Responsibilities to Limited English Proficiency (LEP) Persons," 70 *Fed. Reg.* 74087, December 14, 2005, except to the extent that the Federal Government determines otherwise in writing.

(7) **Drug or Alcohol Abuse-Confidentiality and Other Civil Rights Protections.** To the extent applicable, the Contractor agrees to comply with the confidentiality and other civil rights protections of the Drug Abuse Office and Treatment Act of 1972, as amended, 21 U.S.C. §§ 1101 *et seq.*, with the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970, as amended, 42 U.S.C. §§ 4541 *et seq.*, and with the Public Health Service Act of 1912, as amended, 42 U.S.C. §§ 290dd through 290dd-2, and any amendments thereto.

(8) **Other Nondiscrimination Laws.** The Contractor agrees to comply with applicable provisions of other Federal laws and regulations, and follow applicable directives prohibiting discrimination, except to the extent that the Federal Government determines otherwise in writing.

(9) The Contractor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

(10) Remedies for failure to comply with applicable Federal Civil Rights laws and Federal regulations may be enforced as provided in those Federal laws or Federal regulations.

8 **Contracting with Disadvantaged Business Enterprises**

The newest version on the Department of Transportation's Disadvantaged Business Enterprise (DBE) program became effective October 1, 2004.

a. This contract is subject to the requirements of U.S. DOT regulations, "Participation by Disadvantaged Business Enterprises in Department of Transportation Financial Assistance Programs," 49 C.F.R. Part 26 [U.S. DOT published final rule, "Disadvantaged Business Enterprise: Program Improvements," 49 C.F.R. Part 26, on January 28, 2011 (see 76 Fed. Reg. 5083)], and Section 1101(b) of MAP-21, 23 U.S.C. § 101 note, as amended by Section 451 of the Hiring Incentives to Restore Employment (HIRE) Act, Pub. L. 111-147, March 18, 2010, 23 U.S.C. § 101 note.

The NC Department of Transportation/Public Transportation Division's overall goal for DBE participation is **6.1%**.

b. The contractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of this DOT-assisted contract. Failure by the contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the **Department** deems appropriate. Each subcontract the contractor signs with a subcontractor must include the assurance in this paragraph (see 49 CFR 26.13(b)).

The successful bidder/offeror will be required to report its DBE participation obtained through race-neutral means throughout the period of performance.

c. The contractor is required to pay its subcontractors performing work related to this contract for satisfactory performance of that work no later than 30 days after the contractor's receipt of payment for that work from the **Department**. In addition, **[the contractor may not hold retainage from its subcontractors.] [is required to return any retainage payments to those subcontractors within 30 days after the subcontractor's work related to this contract is satisfactorily completed.] [is required to return any retainage payments to those subcontractors within 30 days after incremental acceptance of the subcontractor's work by the Department and contractor's receipt of the partial retainage payment related to the subcontractor's work.]**

d. The contractor must promptly notify the **Department** whenever a DBE subcontractor performing work related to this contract is terminated or fails to complete its work, and must make good faith efforts to engage another DBE subcontractor to perform at least the same amount of work. The contractor may not terminate any DBE subcontractor and perform that work through its own forces or those of an affiliate without prior written consent of the **Department**.

9. **Clean Air Act**

(a) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to Section 306 of the Clean Air Act as amended, 42 U.S.C. § 7606, and other applicable provisions of the Clean Air Act, as amended, 42 U.S.C. §§ 7401 through

7671q. The Contractor agrees to report any violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to the State and/or FTA and the appropriate EPA Regional Office.

(b) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal Assistance provided by FTA.

10. Clean Water

(a) The Contractor agrees to comply with all applicable standards, orders, or regulations issued pursuant to Section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and other applicable requirements of the Clean Water Act, as amended, 33 U.S.C. §§ 1251 through 1377. The Contractor agrees to report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(b) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

11. Environmental Protection (requirements for environmental studies)

The Contractor agrees to comply with all applicable requirements of the National Environmental Policy Act of 1969, as amended, (NEPA) 42 U.S.C. §§ 4321 through 4335 (as restricted by 42 U.S. C. § 5159, if applicable); Executive Order No. 11514, as amended, "Protection and Enhancement of Environmental Quality," 42 U.S.C. § 4321 note; FTA statutory requirements at 49 U.S.C. § 5323(c)(2) , as amended by MAP-21, ; U.S. Council on Environmental Quality regulations pertaining to compliance with NEPA, 40 C.F.R. Parts 1500 through 1508; and joint FHWA FTA regulations, "Environmental Impact and Related Procedures," 23 C.F.R. Part 771 and 49 C.F.R. Part 622 were published in the Federal Register, 78 Fed. Reg. 8963, February 7, 2013; and other applicable Federal environmental protection regulations that may be promulgated at a later date. The Contractor agrees to comply with the applicable provisions of 23 U.S.C. § 139 pertaining to environmental procedures, and 23 U.S.C. § 326, pertaining to Purchaser's responsibility for categorical exclusions, in accordance with the provisions of joint FHWA/FTA final guidance, "Environmental Review Process (Public Law 109-59)," 71 Fed. Reg. 66576 *et seq.* November 15, 2006 and any applicable Federal directives that may be issued at a later date, except to the extent that FTA determines otherwise in writing.

12. Environmental Justice (requirements for environmental studies)

The Contractor agrees to comply with the policies of Executive Order No. 12898, "Federal Actions to Address Environmental Justice in Minority Populations and Low- Income Populations," 42 U.S.C. § 4321 note; as well as facilitating compliance with that Executive Order; and DOT Order 5610.2, "Department of Transportation Actions To Address Environmental Justice in Minority Populations and Low-Income Populations," 62 *Fed. Reg.* 18377 *et seq.*, April 15, 1997, except to the extent that the Federal Government determines otherwise in writing; and the most recent and applicable edition of FTA Circular 4703.1, "Environmental Justice Policy Guidance for Federal Transit Administration Recipients," August 15, 2012, to the extent consistent with applicable Federal laws, regulations, and guidance.

13. Additional Environmental Requirements (requirements for environmental studies)

The Contractor agrees to comply with the following:

- Corridor Preservation. That development of right-of way acquired under 49 U.S.C. § 5323(q), as amended by MAP-21, will not occur in anticipation of its Project until all required environmental reviews for that Project have been completed;
- Use of Certain Public Lands. assures that it will comply specifically 49 U.S.C. § 303, which requires certain findings be made before an FTA-funded Project may be carried out that involves the use of any publicly owned land.
- Wild and Scenic Rivers. It will comply, with Federal protections for the national wild and scenic rivers system, 16 U.S.C. §§ 1271 – 1287,
- Coastal Zone Management. assure Project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972, as amended, 16 U.S.C. §§ 1451 – 1465,
- Wetlands. agrees to, and assures that it will, facilitate compliance with the protections for wetlands provided in Executive Order 119 No. 11990, as amended, “Protection of Wetlands,” 42 U.S.C. § 4321 note,
- Floodplains. agrees to, and assures that it will, facilitate compliance with the flood hazards protections in floodplains provided in Executive Order No. 11988, as amended, “Floodplain Management,” 42 U.S.C. § 4321 note,
- Endangered Species and Fishery Conservation agrees to comply, and assures that it will comply, with the protections for endangered species of The Endangered Species Act of 1973, as amended, 16 U.S.C. §§ 1531 – 1544,
- Hazardous Waste. assures that it will, facilitate compliance with the Comprehensive Environmental Response, Compensation, and Liability Act, as amended, 42 U.S.C. §§ 9601 – 9675, which establishes requirements for the treatment of areas affected by hazardous waste
- Historic Preservation. agrees to, and assures that it will:
 - Comply with U.S. DOT laws, including 49 U.S.C. § 303, which requires certain findings be made before a Project involving the use of any land from a historic site that is on or eligible for inclusion on the National Register of Historic Places may be undertaken
 - Encourage compliance with the Federal historic and archaeological preservation requirements of section 106 of the National Historic Preservation Act, as amended, 16 U.S.C. § 470f,
 - Facilitate compliance with Executive Order No. 11593, “Protection and Enhancement of the Cultural Environment,” 16 U.S.C. § 470 note,
 - Comply with the Archaeological and Historic Preservation Act of 1974, as amended, 16 U.S.C. § 469a – 469c,
 - Comply with U.S. Advisory Council on Historic Preservation regulations, “Protection of Historic Properties,” 36 C.F.R. part 800, which requires the Recipient to:
 - Consult with the State Historic Preservation Officer concerning investigations to identify properties and resources included in or eligible for inclusion in the National Register of Historic Places that may be affected by the Project, and
 - Notify FTA of affected properties, and
 - Comply with Federal requirements and follow Federal guidance to avoid or mitigate adverse effects on those historic properties, except as the Federal Government determines otherwise in writing,

- Indian Sacred Sites. agrees to assures that it will facilitate compliance with
 - The American Indian Religious Freedom Act, 42 U.S.C. § 1996, and Executive Order No. 13007, “Indian Sacred Sites,” 42 U.S.C.

14. Energy Conservation

The Contractor agrees to comply with mandatory standards and policies relating to energy efficiency that are contained in the state energy conservation plans issued in compliance with the Energy Policy and Conservation Act, 42 U.S.C. Sect. 6321 et seq.

15. Fly America

The Contractor agrees to comply with 49 U.S.C. 40118 (the "Fly America" Act) in accordance with the General Services Administration's regulations at 41 CFR Part 301-10, which provide that recipients and subrecipients of Federal funds and their contractors are required to use U.S. Flag air carriers for U.S. Government-financed international air travel and transportation of their personal effects or property, to the extent such service is available, unless travel by foreign air carrier is a matter of necessity, as defined by the Fly America Act. The Contractor shall submit, if a foreign air carrier was used, an appropriate certification or memorandum adequately explaining why service by a U.S. flag air carrier was not available or why it was necessary to use a foreign air carrier and shall, in any event, provide a certificate of compliance with the Fly America requirements. The Contractor agrees to include the requirements of this section in all subcontracts that may involve international air transportation.

16. Debarment and Suspensions

This contract is a covered transaction for purposes of 2 CFR Part 1200, which adopts and supplements the provisions of U.S. Office of Management and Budget (U.S. OMB) “Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement),” 2 CFR Part 180. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 2 CFR 180.995, or affiliates, as defined at 2 CFR 180.905, are excluded or disqualified as defined at 2 CFR 180.940, 180.935 and 180.945.

The contractor is required to comply with 2 CFR 180, Subpart C and must include the requirement to comply with 2 CFR 180, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the bidder or proposer certifies as follows:

The certification in this clause is a material representation of fact relied upon by the **Procuring Agency**. If it is later determined that the bidder or proposer knowingly rendered an erroneous certification, in addition to remedies available to **Procuring Agency**, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder or proposer agrees to comply with the requirements of 2 CFR 180, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

The Procuring Agency agrees and assures that its third party contractors and lessees will review the "System for Award Management" at <https://www.sam.gov/> before entering into any sub-agreement, lease or third party contract.

The Procuring Agency will be reviewing all third party contractors under the "System for Award Management" at <https://www.sam.gov/> before entering into any contracts.

If the Procuring Agency, recipient, or subrecipient suspends, debar, or takes similar action against a Third Party Participant or individual, the Agency, recipient, or subrecipient will provide immediate written notice to the:

- (a) NCDOT/Public Transportation Division,
- (b) FTA Regional Counsel for the Region in which the Agency is located or implements the Project,
- (c) FTA Project Manager if the Project is administered by FTA Headquarters Office, or
- (d) FTA Chief Counsel.

The requisite Debarment and Suspension Certification is included as ATTACHMENT B (attach additional statement if necessary) and must be executed for contracts of \$25,000 or more and prior to the award of the contract.

17. Termination or Cancellation of Contract

The Owner, by written notice, may terminate this contract, in whole or in part, when it is in the best interest of the project. If this contract is terminated, the Owner shall be liable only for payment under the payment provisions of this contract for services rendered before the effective date of termination.

The Owner may terminate this contract in whole or in part, for the Owner's convenience or because of the failure of the Contractor to fulfill the contract obligations. The Owner shall terminate by delivering to the Contractor a Notice of Termination specifying the nature, extent, and effective date of the termination. Upon receipt of the notice, the Contractor shall (1) immediately discontinue all services affected (unless the notice directs otherwise), and (2) deliver to the Owner all data, drawings, specifications, reports, estimates, summaries, and other information and materials accumulated in performing this contract, whether completed or in process.

If the termination is for the convenience of the Owner shall make an equitable adjustment in the contract price but shall allow no anticipated profit on unperformed services.

If the termination is for failure of the Contractor to fulfill the contract obligations, the Owner may complete the work by issuing another contract or otherwise and the Contractor shall be liable for any additional cost incurred by the Owner.

If, after termination for failure to fulfill contract obligations, it is determined that the Contractor was not in default, the rights and obligations of the parties shall be the same as if the termination had been issued for the convenience of the Owner.

18. Breach of Contract

If the Contractor does not deliver the required services or the Contractor fails to perform in the manner called for in the contract, or if the Contractor fails to comply with any other provisions of the contract, the Owner may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Contractor is in default. The contractor will only be paid the contract

price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by the Owner that the Contractor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Contractor, the Owner, after setting up a new delivery of performance schedule, may allow the Contractor to continue work, or treat the termination as a termination for convenience.

The Owner in its sole discretion may, in the case of a termination for breach or default, allow the Contractor [an appropriately short period of time] in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

If the Contractor fails to remedy to Owner's satisfaction the breach or default of any of the terms, covenants, or conditions of this Contract within [ten (10) days] after receipt by Contractor of written notice from Owner setting forth the nature of said breach or default, The Owner shall have the right to terminate the Contract without any further obligation to Contractor. Any such termination for default shall not in any way operate to preclude Owner from also pursuing all available remedies against Contractor and its sureties for said breach or default.

If there is credible evidence that a Third Party Participant (Contractor) has submitted a false claim under the False Claims Act, 31 U.S.C. § 3729 *et seq.*, or has committed a criminal or civil violation of law pertaining to fraud, conflict of interest, bribery, gratuity, or similar misconduct involving Federal funding, notification of FTA is required.

If a legal matter as described above emerges, the Recipient must promptly notify the U.S. DOT Inspector General, in addition to the FTA Chief Counsel or FTA Regional Counsel for the Region in which the Recipient is located and the NCDOT.

19. Resolution of Disputes

Disputes - Disputes arising in the performance of this Contract which are not resolved by agreement of the parties shall be decided in writing by the authorized representative of the Owner. This decision shall be final and conclusive unless within ten (10) days from the date of receipt of its copy, the Contractor mails or otherwise furnishes a written appeal to the authorized representative of the Owner. In connection with any such appeal, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its position. The decision of the authorized representative of the Owner shall be binding upon the Contractor and the Contractor shall abide by the decision.

Performance During Dispute - Unless otherwise directed by the Owner, the Contractor shall continue performance under this Contract while matters in dispute are being resolved.

Claims for Damages - Should either party to the Contract suffer injury or damage to person or property because of any act or omission of the party or of any of his employees, agents or others for whose acts he is legally liable, a claim for damages therefor shall be made in writing to such other party within a reasonable time after the first observance of such injury or damage.

Remedies - Unless this contract provides otherwise, all claims, counterclaims, disputes and other matters in question between the Owner and the Contractor arising out of or relating to this agreement or its breach will be decided by arbitration if the parties mutually agree, or in a court of competent jurisdiction within the State in which the Owner is located.

Rights and Remedies - The duties and obligations imposed by the Contract Documents and the rights and remedies available thereunder shall be in addition to and not a limitation of any duties, obligations, rights and remedies otherwise imposed or available by law. No action or failure to act by the Owner, Architect or Contractor shall constitute a waiver of any right or duty afforded any of them under the Contract, nor shall any such action or failure to act constitute an approval of or acquiescence in any breach thereunder, except as may be specifically agreed in writing.

20. Protest Procedures

To ensure that protests are received and processed effectively the Purchaser shall provide written bid protest procedures upon request. In all instances information regarding the protest shall be disclosed to the N.C. Department of Transportation (NCDOT). All protest requests and decisions must be in writing. A protester must exhaust all administrative remedies with the Purchaser before pursuing remedies through the NCDOT. Reviews of protests by the NCDOT will be limited to the Purchaser's failure to have or follow its protest procedures, or its failure to review a complaint or protest. An appeal to the NCDOT must be received by the Department within three (3) working days of the date the protester knew or should have known of the violation. An appeal to FTA must be received by the cognizant FTA regional or Headquarters Office within five (5) working days of the date the protester knew or should have known of the violation. Violations of Federal law or regulation will be handled by the complaint process stated within that law or regulation. Violations of State or local law or regulations will be under the jurisdiction of State or local authorities.

21. No Federal Government Obligations to Third Parties

The Purchaser and Contractor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Purchaser, Contractor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

The Contractor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

22. False or Fraudulent Statements or Claims

(1) The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its activities in connection with this Project. Accordingly, upon execution of the underlying contract or agreement the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this contract work is being performed. In

addition to other penalties that may apply, the Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986, as amended, on the Contractor to the extent the Federal Government deems appropriate.

(2) The Contractor also acknowledges that if it makes a false, fictitious, or fraudulent claim, statement, submission, certification, assurance or representation to the Federal Government or includes a false, fictitious, or fraudulent statement or representation in any agreement involving a project authorized under 49 U.S.C. chapter 53 or any other Federal statute, the Federal Government reserves the right to impose on the Contractor the penalties of 18 U.S.C. § 1001 or other applicable Federal statute to the extent the Federal Government deems appropriate.

(3) The Contractor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

23. Record Retention and Access to Records and Reports

The Contractor agrees to permit, and require its subcontractors to permit, the U.S. Secretary of Transportation, and the Comptroller General of the United States, and, to the extent appropriate, the State, or their authorized representatives, upon their request to inspect all Project work, materials, payrolls, and other data, and to audit the books, records, and accounts of the Contractor and its subcontractors pertaining to the Project, as required by 49 U.S.C. § 5325(g).

Contractor also agrees, pursuant to 49 C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives including any PMO Contractor access to Contractor's records and construction sites pertaining to a major capital project, defined at 49 U.S. D. 5302(a)1, which is receiving federal financial assistance through the programs described at 49 U.S.C. 5303, 5307, 5309, 5310, 5311, 5316, or 5317.

The Contractor agrees to permit any of the foregoing parties to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonably needed.

The State of North Carolina, Office of the State Auditor, now requires that all records now be retained for five (5) years after that date of termination or expiration of this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same until the Purchaser, the FTA Administrator, the Comptroller General, or any of their duly authorized representatives have disposed of all such litigation, appeals, claims or exceptions related thereto.

24. Patents and Rights in Data

A. Rights in Data - These following requirements apply to each contract involving experimental, developmental, or research work:

(1) The term "subject data" used in this clause means recorded information, whether or not copyrighted, that is delivered or specified to be delivered under the contract. The term includes graphic or pictorial delineation in media such as drawings or photographs; text in specifications or related performance or design-type documents; machine forms such as punched cards, magnetic tape, or computer memory printouts; and information retained in computer memory. Examples include, but are not limited to: computer software, engineering drawings and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog item identifications, and related information. The term "subject data" does not include financial reports, cost analyses, and similar information incidental to contract administration.

(2) The following restrictions apply to all subject data first produced in the performance of the contract to which this Attachment has been added:

(a) Except for its own internal use, the Purchaser or Contractor may not publish or reproduce subject data in whole or in part, or in any manner or form, nor may the Purchaser or Contractor authorize others to do so, without the written consent of the Federal Government, until such time as the Federal Government may have either released or approved the release of such data to the public; this restriction on publication, however, does not apply to any contract with an academic institution.

(b) In accordance with 49 C.F.R. § 18.34 and 49 C.F.R. § 19.36, the Federal Government reserves a royalty-free, non-exclusive and irrevocable license to reproduce, publish, or otherwise use, and to authorize others to use, for "Federal Government purposes", any subject data or copyright described in subsections (2)(b)1 and (2)(b)2 of this clause below. As used in the previous sentence, "for Federal Government purposes," means use only for the direct purposes of the Federal Government. Without the copyright owner's consent, the Federal Government may not extend its Federal license to any other party.

1. Any subject data developed under that contract, whether or not a copyright has been obtained; and
2. Any rights of copyright purchased by the Purchaser or Contractor using Federal assistance in whole or in part provided by FTA.

(c) When FTA awards Federal assistance for experimental, developmental, or research work, it is FTA's general intention to increase transportation knowledge available to the public, rather than to restrict the benefits resulting from the work to participants in that work. Therefore, unless FTA determines otherwise, the Purchaser and the Contractor performing experimental developmental, or research work required by the underlying contract to which this Attachment is added agrees to permit FTA to make available to the public, either FTA's license in the copyright to any subject data developed in the course of that contract, or a copy of the subject data first produced under the contract for which a copyright has not been obtained. If the experimental, developmental, or research work, which is the subject of the underlying contract, is not completed for any reason whatsoever, all data developed under that contract shall become subject data as defined in subsection (a) of this clause and shall be delivered as the Federal Government may direct. This subsection (c), however, does not apply to adaptations of automatic data processing equipment or programs for the Purchaser or Contractor's use whose costs are financed in whole or in part with Federal assistance provided by FTA for transportation capital projects.

(d) Unless prohibited by state law, upon request by the Federal Government, the Purchaser and the Contractor agree to indemnify, save, and hold harmless the Federal

Government, its officers, agents, and employees acting within the scope of their official duties against any liability, including costs and expenses, resulting from any willful or intentional violation by the Purchaser or Contractor of proprietary rights, copyrights, or right of privacy, arising out of the publication, translation, reproduction, delivery, use, or disposition, of any data furnished under that contract. Neither the Purchaser nor the Contractor shall be required to indemnify the Federal Government for any such liability arising out of the wrongful act of any employee, official, or agents, of the Federal Government.

(e) Nothing contained in this clause on rights in data shall imply a license to the Federal Government under any patent or be construed as affecting the scope of any license or other right otherwise granted to the Federal Government under any patent.

(f) Data developed by the Purchaser or Contractor and financed entirely without using Federal assistance provided by the Federal Government that has been incorporated into work required by the underlying contract to which this Attachment has been added is exempt from the requirements of subsections (b), (c), and (d) of this clause, provided that the Purchaser or Contractor identifies that data in writing at the time of delivery of the contract work

(g) Unless FTA determines otherwise, the Contractor agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

(3) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (i.e., a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual, etc.), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(4) Therefore, when the Project is completed, the Contractor agrees to provide a Project report that FTA may publish or make available for publication on the Internet. In addition, the Contractor agrees to provide other reports pertaining to the Project that FTA may request. The Contractor agrees to identify clearly any specific confidential, privileged, or proprietary information it submits to FTA.

(5) The Contractor also agrees to include these requirements in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA.

B. Patent Rights - These following requirements apply to each contract involving experimental, developmental, or research work:

(1) General - If any invention, improvement, or discovery is conceived or first actually reduced to practice in the course of or under the contract to which this Attachment has been added, and that invention, improvement, or discovery is patentable under the laws of the United States of America or any foreign country, the Purchaser and Contractor agree to take actions necessary to provide immediate notice and a detailed report to the party at a higher tier until FTA is ultimately notified.

(2) Unless the Federal Government later makes a contrary determination in writing, irrespective of the Contractor's status (a large business, small business, state government or state instrumentality, local government, nonprofit organization, institution of higher education, individual), the Purchaser and the Contractor agree to take the necessary actions to provide, through FTA, those rights in that invention due the Federal Government as described in U.S. Department of Commerce regulations, "Rights to Inventions Made by Nonprofit Organizations and Small Business Firms Under Government Grants, Contracts and Cooperative Agreements," 37 C.F.R. Part 401.

(3) The Contractor also agrees to include the requirements of this clause in each subcontract for experimental, developmental, or research work financed in whole or in part with Federal assistance provided by FTA. (*applicable to Research & Development projects*)

25. Privacy

To the extent that the Contractor, or its subcontractors, if any, or any to their respective employees administer any system of records on behalf of the Federal Government, Contractor agrees to comply with, and assure the compliance of its subcontractors, if any, with the information restrictions and other applicable requirements of the Privacy Act of 1974, as amended, 5 U.S.C. Sect. 552, (the Privacy Act).

The Contractor shall obtain the express consent of the Department and the Federal Government before the Contractor, and any subcontractors, or any of their respective employees operate a system of records on behalf of the Federal Government. Failure to do so may result in termination of the Contract and civil and criminal penalties for violation of the Privacy Act.

The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with Federal assistance provided by FTA.

26. National Intelligent Transportation Systems Architecture and Standards

To the extent applicable, the Contractor agrees to conform to the National Intelligent Transportation Systems (ITS) Architecture and Standards requirements of 23 U.S.C. § 517(d), as amended by MAP-21, and follow the provisions of FTA Notice, "FTA National ITS Architecture Policy on Transit Projects," 66 *Fed. Reg.* 1455 *et seq.*, January 8, 2001, and any other implementing directives FTA may issue at a later date, except to the extent FTA determines otherwise in writing. (*applicable to ITS projects*)

27. Architectural, Engineering or Related Services

In accordance with 49 U.S.C. § 5325(b), the Contractor agrees to comply with the following requirements pertaining to the procurement of architectural engineering or related services that will be financed with Federal assistance authorized under 49 U.S.C. chapter 53 or required by Federal law to be administered in accordance with 49 U.S.C. chapter 53:

- (1) When procuring architectural engineering, or related services, the Contractor agrees that it and its subcontractors at any tier will:
 - (a) Negotiate for architectural engineering or related services in the same manner as a contract for architectural engineering, or related services is negotiated under chapter 11 of Title 40, United States Code, or

- (b) Comply with an equivalent State qualifications-based requirement for contracting for architectural engineering, or related services, provided the State has adopted by law such requirement before August 10, 2005.
- (2) Upon awarding a contract for architectural engineering or related services, the Contractor agrees that it and its subcontractors at any tier will:
 - (a) Perform and audit the third party contract or the third party subcontract in compliance with the cost principles of the FAR as set forth in 48 C.F.R. Part 31.
 - (b) Accept the indirect cost rates established by a cognizant Federal or State government agency in accordance with the FAR for one-year applicable accounting periods, if those rates are not currently under dispute.
 - (c) Will use indirect cost rates accepted by a cognizant Federal or State government agency for contract or subcontract for purposes of contract estimation, negotiation, administration, reporting, and contract payment without limitation by administrative or de facto ceilings, and
 - (d) In compliance with 49 U.S.C. § 5325(b)(2)(D), agrees and assures that it and the members of any group of entities sharing cost or rate data described in section 17.r(2)(c) of this Master Agreement shall:
 - 1. Notify any affected firm before requesting or using that data,
 - 2. Maintain the confidentiality of that data, and assure that it is not accessible or provided to others, and
 - 3. Not disclose that data under any circumstances if doing so is prohibited by 49 U.S.C. § 5325(b) or other law.

28. Seismic Safety

The contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the Earthquake Hazards Reduction Act of 1977, as amended, 42 U.S.C. § 7701 *et seq.*, and the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 C.F.R. Part 41, specifically, 49 C.F.R. § 41.117. The contractor also agrees to certify to the extent required by the regulation to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and that the certification of compliance issued on the project and will facilitate and follow Executive Order No. 12699, "Seismic Safety of Federal and Federally-Assisted or Regulated New Building Construction," 42 U.S.C. § 7704 note, except as the Federal Government determines otherwise in writing. (*applicable to A&E contracts*)

29. Supervision of Construction

Competent and adequate engineering supervision will be maintained at the construction site of the Project to ensure that the completed work conforms to the approved plans and specifications. (*applicable to A&E contracts*)

30. State and Local Disclaimer

The use of many of the suggested clauses are not governed by Federal law, but are significantly affected by State law. The language of the suggested clauses may need to be modified depending on state law, and that before the suggested clauses are used in the grantees procurement documents, the grantees should consult with their local attorney.

31. Incorporation of Federal Transit Administration (FTA) Terms

The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F, dated November 1, 2008, are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

32. Hold Harmless

Except as prohibited or otherwise limited by State law, the Contractor agrees to indemnify, save, and hold harmless the Owner of this Contract and its officers, agents, and employees acting within the scope of their official duties against any liability, including all claims, losses, costs and expenses accruing or resulting to any other person, firm, or corporation furnishing or supplying work, services, materials, or supplies in connection with the performance of this contract, and from any and all claims and losses accruing or resulting to any person, firm, or corporation that may be injured or damaged by the contractor or subcontractor in the performance of this contract and that are attributable to the negligence or intentionally tortuous acts of the contractor.

The Contractor represents and warrants that it shall make no claim of any kind or nature against the Owner or it's agents who are involved in the delivery or processing of contractor goods to the Owner. The representation and warranty in the preceding sentence shall survive the termination or expiration of this contract.

33. Safe Operation of Motor Vehicles

a. Seat Belt Use.

Pursuant to Executive Order No. 13043, April 16, 1997, 23 U. S. C. § 402, the Contractor is encouraged to adopt and promote on-the-job seat belt use policies and programs for its employees and other personnel that operate company-owned, rented, or personally-operated vehicles and include this provision in any third party subcontracts, leases or similar documents in connection with this project.

b. Distracted Driving, Including Texting While Driving.

Consistent with Executive Order No. 13513, "Federal Leadership on Reducing Text Messaging While Driving," October 1, 2009, 23 U.S.C. Section 402 note, and DOT Order 3902.10, "Text Messaging While Driving," December 30, 2009, FTA encourages each third party contractor to promote policies and initiatives for its employees and other personnel that adopt and promote safety policies to decrease crashes by distracted drivers, including policies to ban text messaging while driving, and to include this provision in any third party subcontract leases or similar documents in connection with this project.

c. Safety. The Contractor is encouraged to:

- (a) Adopt and enforce workplace safety policies to decrease crashes caused by distracted drivers including policies to ban text messaging while driving—

Company-owned or rented vehicles; Privately-owned vehicles when on official Project related business or when performing any work for or on behalf of the Project; or any vehicle, on or off duty, and using an electronic device.

- (b) Education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

c. Definitions

- (1) "Driving" means operating a motor vehicle on a roadway, including while temporarily stationary because of traffic, a traffic light, stop sign, or otherwise. "Driving" does not include being in your vehicle (with or without the motor running) in a location off the roadway where it is safe and legal to remain stationary.

- (2) "Text Messaging" means reading from or entering data into any handheld or other electronic device, including for the purpose of short message service texting, e-mailing, instant messaging, obtaining navigational information, or engaging in any other form of electronic data retrieval or electronic data communication. The term does not include the use of a cell phone or other electronic device for the limited purpose of entering a telephone number to make an outgoing call or answer an incoming call, unless the practice is prohibited by State or local law.

34. Metric System

To the extent required by U.S. DOT or FTA, the Contractor agrees to use the metric system of measurement in its Contract activities as may be required by 49 U.S.C. Sect. 205a et seq.; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. Sect. 205a; and other regulations, guidelines and policies issued by U.S. DOT or FTA. To the extent practicable and feasible, the Contractor agrees to accept products and services with dimensions expressed in the metric system of measurement.

35. Geographic Information and Related Spatial Data.

In accordance with U.S. OMB Circular A-16, "Coordination of Geographic Information and Related Spatial Data Activities," August 19, 2002, and OMB Circular A-16, Supplemental Guidance "Geospatial Line of Business," November 10, 2010, the Contractor agrees to implement this Project so that any activities involving spatial data and geographic information systems activities financed directly or indirectly, in whole or in part, by Federal assistance, are consistent with the National Spatial Data Infrastructure promulgated by the Federal Geographic Data Committee, except to the extent that FTA determines otherwise in writing.

36. Exclusionary or Discriminatory Specifications or Requirements

The Contractor agrees that it will comply with the requirements of 49 U.S.C. Sect. 5325(h) by refraining from using any funds derived from FTA in performance of this Contract to support any sub-contracts using exclusionary or discriminatory specifications or requirements.

37. North Carolina State Ethics Requirement

Pursuant to Governor Perdue's Executive Order # 24, this section should be included in the terms and conditions of all contracts let by the Governor's Cabinet Agencies and the Office of the Governor:

- 1) "By Executive Order 24, issued by Governor Perdue, and N.C. G.S. § 133-32, it is unlawful for any vendor or contractor (i.e. architect, bidder, contractor, construction manager, design professional, engineer, landlord, offeror, seller, subcontractor, supplier, or vendor), to make gifts or to give favors to any State employee of the Governor's Cabinet Agencies (i.e., Administration, Commerce, Correction, Crime Control and Public Safety, Cultural Resources, Environment and Natural Resources, Health and Human Services, Juvenile Justice and Delinquency Prevention, Revenue, Transportation, and the Office of the Governor). This prohibition covers those vendors and contractors who:
 - (1) have a contract with a governmental agency; or
 - (2) have performed under such a contract within the past year; or
 - (3) anticipate bidding on such a contract in the future.

For additional information regarding the specific requirements and exemptions, vendors and contractors are encouraged to review Executive Order 24 and G.S. Sec. 133-32.

Executive Order 24 also encouraged and invited other State Agencies to implement the requirements and prohibitions of the Executive Order to their agencies. Vendors and contractors should contact other State Agencies to determine if those agencies have adopted Executive Order 24."

To be added near the signature portion of all contracts let by the Governor's Cabinet Agencies and the Office of the Governor:

"N.C.G.S. § 133-32 and Executive Order 24 prohibit the offer to, or acceptance by, any State Employee of any gift from anyone with a contract with the State, or from any person seeking to do business with the State. By execution of any response in this procurement, you attest, for your entire organization and its employees or agents, that you are not aware that any such gift has been offered, accepted, or promised by any employees of your organization."

38. Sensitive Security Information

Each third party contractor must protect, and take measures to ensure that its subcontractors at each tier protect, "sensitive security information" made available during the administration of a third party contract or subcontract to ensure compliance with "The Homeland Security Act", as amended, specifically 49 U.S.C. Section 40119(b), The Aviation and Transportation Security Act, as amended, 49 U.S.C. § 114(r), U.S. DOT regulations, "Protection of Sensitive Security Information," 49 C.F.R. part 15, and U.S.

Department of Homeland Security, Transportation Security Administration regulations, "Protection of Sensitive Security Information," 49 C.F.R. part 1520.

39. NC E-Verify Requirements

To ensure compliance with the E-Verify requirements of the General Statutes of North Carolina, all contractors, including any subcontractors employed by the contractor(s), by submitting a bid, proposal or any other response, or by providing any material, equipment, supplies, services, etc., attest and affirm that they are aware and in full compliance with Article 2 of Chapter 64, (NCGS64-26(a)) relating to the E-Verify requirements by executing and submitting the E-verify Affidavit included in this Invitation for Bids as Attachment C.

ATTACHMENT A

CERTIFICATION REGARDING LOBBYING

(To be submitted with all bids or offers exceeding \$100,000; must be executed prior to Award)

The undersigned _____ certifies, to the best of his or her knowledge and belief, that:
(Contractor)

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any persons for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding to any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying", in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/19/96). Note: language in paragraph (2) herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (P.L. 104-65, to be codified at 2 U.S.C. 1601, *et seq.*.)]
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transactions imposed by 31, U.S.C. 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

[Note: Pursuant to 31 U.S.C. 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 for each such expenditure or failure.]

The Contractor, _____, certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the Contractor understands and agrees that the provisions of 31 U.S.C. Section A 3801 *et seq.*, apply to this certification and disclosure, if any.

Date

Signature of Contractor's Authorized Official

Name and Title of Contractors Authorized Official

Subscribed and sworn to before me this ___ day of _____, 20___, in the State of _____;
and the County of _____.

Notary Public _____
My Appointment Expires _____

ATTACHMENT B

**CERTIFICATION REGARDING DEBARMENT, SUSPENSION,
INELIGIBILITY and VOLUNTARY EXCLUSION
LOWER TIER COVERED TRANSACTION**

(To be submitted with all bids exceeding \$25,000.)

- (1) The prospective lower tier participant (Bidder/Contractor) certifies, by submission of this bid or proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (2) The prospective Bidder/Contractor also certifies by submission of this bid or proposal that all subcontractors and suppliers (this requirement flows down to all subcontracts at all levels) are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- (3) Where the prospective lower tier participant (Bidder/Contractor) is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this bid or proposal.

The lower tier participant (Bidder/Contractor), _____, certifies or affirms the truthfulness and accuracy of this statement of its certification and disclosure, if any.

DATE _____

SIGNATURE _____

COMPANY _____

NAME _____

TITLE _____

State of _____

County of _____

Subscribed and sworn to before me this ___ day of _____, 20___.

Notary Public _____

My Appointment Expires _____

ATTACHMENT C

STATE OF NORTH CAROLINA
COUNTY OF WAKE

AFFIDAVIT OF COMPLIANCE WITH N.C. E-VERIFY STATUTES
(To be submitted with all bids)

I, _____ (hereinafter the "Affiant"), duly authorized by and on behalf of _____ (hereinafter the "Employer") after being first duly sworn deposes and says as follows:

1. I am the _____ (President, Manager, CEO, etc.) of the Employer and possess the full authority to speak for and on behalf of the Employer identified above.
2. Employer understands that "E-Verify" means the federal E-Verify program operated by the United States Dept. 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.

3. Employer employs 25 or more employees, and is in compliance with the provisions of N.C. General Statute §64-26. Employer has verified the work authorization of its employees through E-Verify and shall retain the records of verification for a period of at least one year.

Employer employs fewer than 25 Employees and is therefore not subject to the provisions of N.C. General Statute §64-26.

4. All subcontractors engaged by or to be engaged by Employer have or will have likewise complied with the provisions of N.C. General Statute §64-26.

5. Employer shall keep the State of North Carolina informed of any change in its status pursuant to Article 2 of Chapter 64 of the North Carolina Statutes.

This _____ day of _____, 20____.

Signature of Affiant

Printed Name and Title

State of _____

County of _____

Subscribed and sworn to before me this ____ day of _____, 20____.

Notary Public _____

(SEAL)

My Appointment Expires _____