CITY OF GREENSBORO, NC ENGINEEERING AND INSPECTIONS DEPARTMENT AND TRANSPORTATION DEPARTMENT

"ON-CALL" REQUEST for LETTERS of INTEREST

ADDENDUM No. 1

October 18, 2022

RE: On-Call Request for Letters of Interest

TO: Holders of On Call RFLOI Solicitation Documents

This Addendum forms a part of the RFLOI solicitation and modifies the original advertised documents dated October 17, 2022.

CHANGES TO PROCEDURE FOR SUBMISSION OF QUESTIONS AND LOIS

Current Document States:

LOIs SHALL be received electronically via this email: <u>TransportationRFS@greensboro-nc.gov</u> no later than 2:00 PM EST November 8, 2022. LOIs received after this deadline or not containing all required materials will not be considered.

This section of the advertisement shall be replaced with the following:

LOIs SHALL be received electronically via this email: <u>TransportationRFS@greensboro-nc.gov</u> no later than 2:00 PM EST November 16, 2022. LOIs received after this deadline or not containing all required materials will not be considered.

CHANGES TO SUBMISSION SCHEDULE AND KEY DATES

Current Document States:

Activity	Date	Time
RFLOI Release	October 17, 2022	N/A
Deadline for Questions	October 26, 2022	
Issue Final Addendum (if needed)	November 1, 2022	2 PM EST
Deadline for LOI Submission	November 8, 2022	2 PM EST
Firm Selection and Notification	TBD	

This section of the advertisement shall be replaced with the following:

Activity	Date	Time
RFLOI Release	October 17, 2022	N/A
Deadline for Questions	November 1, 2022	
Issue Final Addendum (if needed)	November 8, 2022	2 PM EST
Deadline for LOI Submission	November 16, 2022	2 PM EST
Firm Selection and Notification	TBD	

END OF ADDENDUM

Jason Geary, PE City of Greensboro Engineering Division

Advertised: October 17, 2022

City of Greensboro

REQUEST for LETTERS of INTEREST (RFLOI)

Greensboro Federally Funded Transportation "On-Call" Consultant Services

TITLE: Greensboro Federally Funded Transportation "On-Call" Consultant Services

ISSUE DATE: October 17, 2022

SUBMITTAL DEADLINE: November 8, 2022, 2022 AT 2:00 PM Eastern Standard Time

ISSUING AGENCY: City of Greensboro

SYNOPSIS

SUBCONSULTANTS ARE PERMITTED AND ENCOURAGED UNDER THIS CONTRACT.

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

The primary and/or subconsultant firm(s) shall be pre-qualified by the Department to perform ANY COMBINATION of the relevant Discipline Codes listed below for the City of Greensboro. Discipline Codes are enumerated in Appendix A – NCDOT Pre-Qualification:

- Transportation Planning (ANY combination of discipline codes 6, 45, 75, 140, 141, 171, 260, 261, 308, 315, 363, 410, 498, 549.)
- Transportation Engineering (ANY combination of discipline codes 26, 27, 30, 32, 63, 70, 94, 97, 116, 123, 126, 127, 132, 155, 168, 173, 192, 195, 200, 204, 205, 207, 208, 209, 210, 233, 247, 251, 255, 256, 269, 276, 280, 296, 309, 314, 316, 433, 434, 458, 459, 464, 497, 541.)
- Transit Planning & Analysis (ANY combination of discipline codes 141, 410, 416, 419, 422, 423, 426, 427, 435, 502, 512, 516.)

WORK CODES for each primary and/or subconsultant firm(s <u>SHALL</u> be listed on the respective RS-2 FORMS (see section 'SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS').

This RFLOI is to solicit responses (LETTERS of INTEREST, or LOIs) from qualified firms to provide professional consulting services for Greensboro Transportation "On-Call" Consultant Services.

PROPOSED CONTRACT SCOPE SUMMARY.

The City of Greensboro Department of Transportation (GDOT) is seeking assistance from qualified Transportation Consulting firms to provide federally funded transportation planning, transportation engineering, and transit planning and analysis services on an "on-call" basis for a period of three years. The on-call contract will provide a flexible and effective way for GDOT to respond to recurring consultant service needs covering a range of multi-dimensional transportation engineering and planning tasks. The flexible on-call consultant service contracts with qualified transportation firms will help meet the needs of the City and the Metropolitan Planning Organization.

Each firm selected for an on-call contract will be required to enter into a master agreement with the City of Greensboro. This master agreement will fulfill the consultant solicitation and selection process for the work to be performed under the on-call contract.

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

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

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

SCOPE OF WORK

"SPECIAL SUBCONSULTANT NOTE"

Subconsultants ARE ALLOWED AND ENCOURAGED and may also be added throughout the life of the contract (as needed). Firms (Prime and subconsultants) may also be awarded work, at the discretion of the City, for any newly acquired prequalification (from those listed above) through the lifetime of the contract.

Firms (Prime and subconsultants) shall be prequalified for discipline codes associated with the work areas before being allowed to work in those areas.

The tasks assigned under this contract shall include any or all facets of transportation planning, engineering and project delivery support, or transit planning and analysis. Interested firms may submit proposals for any or all of the following three focus areas:

- A. Transportation Planning
- B. Transportation Engineering & Project Delivery Support
- C. Transit Planning & Analysis

Firms may submit for any or all of the focus areas. Consultants must indicate in their LOI which focus areas for which they would like to be considered and highlight expertise and experience for each indicated focus area as stated in the SUBMITTAL REQUIREMENTS section of this RFLOI. It is not required that firms provide all of the services outlined below. Services required will vary depending upon the scope of each particular project and will be outlined in the specific task order.

Listed below are more details about the scope of certain aspects of each of the focus areas. Details noted below are examples, and possible work under this contract is not limited to the details below, but are indicative of potential tasks.

<u>Transportation Planning</u> (ANY combination of discipline codes 6, 45, 75, 140, 141, 171, 260, 261, 308, 315, 363, 410, 498, 549.) The work will vary based on the project and tasks may include, but are not limited to, the following:

- A. <u>Multi-Modal Transportation Planning</u>: Perform mode-specific planning and engineering assessments and studies for bicycle, pedestrian, and transit and micro-mobility facilities, services and issues, including innovative treatments per NACTO guidance, bus stop location, accessibility, and standards, and simulation studies of pedestrian and bicycle demand.
- B. MPO Planning Support: Assist in developing tools, products, and procedures to support transportation planning responsibilities of the Metropolitan Planning Organization. These include MPO plans, programs, and studies; equity and environmental justice analysis; financial analysis including documentation of project cost-effectiveness, fiscal constraint, and funding needs; land use analysis including socioeconomic forecasts and transportation impacts; and air quality analysis and conformity issues. Assist the City with various technical work including GIS mapping, data collection, drone deployment, data management, and analysis needs; travel demand model maintenance, updating, and analysis; and establishing comprehensive, multi-functional transportation project databases.
- C. <u>Public Involvement</u>: Assist with the design and implementation of public involvement activities including in-person and virtual materials and tools; input collection methods and associated analysis of input. May include specialized services to outreach to low income and minority populations, including populations with limited English proficiency.

<u>Transportation Engineering & Project Delivery Support</u> (ANY combination of discipline codes 26, 27, 30, 32, 63, 70, 94, 97, 116, 123, 126, 127, 132, 155, 168, 173, 192, 195, 200, 204, 205, 207, 208, 209, 210, 233, 247, 251, 255, 256, 269, 276, 280, 296, 309, 314, 316,

433, 434, 458, 459, 464, 497, 541.) The work will vary based on the project and tasks may include, but are not limited to, the following:

- A. <u>Traffic Engineering</u>: Perform traffic engineering operational analysis. May include unsignalized intersections, signalized intersections, coordinated signal systems, and urban & suburban highways. Develop traffic engineering design plans, specifications, and estimates, Designs may include traffic signals, signs, pavement markings, and traffic control.
- B. <u>Feasibility Studies / Design</u>: Prepare project feasibility studies, including structuring public involvement activities, in-person and virtual meetings, development of functional plans, project visualization or photo-renderings, environmental screening, and preparation of cost estimates. May include preparation of traffic forecasts, roadway cross sections, horizontal alignment, screening for required structures, and review of vertical alignment constraints, controls, evaluation of cost-effectiveness, and feasibility.
- C. <u>Design & Implementation</u> May include development of construction plans, specifications and estimates; contracted engineering inspections, right of way appraisals and project management, and other project management functions in coordination with the City of Greensboro Engineering Department
- D. Safety / Access Management: Perform transportation safety analysis and support for City & MPO Vision Zero Greensboro program. Examples include intersection & roadway segment geometry, roadside design / maintenance, road safety audits, pedestrian / bicycle operations, railroad grade crossings, railroad trespassing prevention, human factors, and the collection, management, and analysis of safety related data. Data analysis may include identification of crash types by relevant road users (motorists, people walking, transit users, etc.), application of crash modification factors, testing concepts prior to full implementation, and identification and prioritization of safety projects including HSIP candidate projects. Analysis of systemic and specific safety needs may also be performed (e.g., high-risk road features, specific safety needs of relevant road users, public health approaches, analysis of the built environment, demographic, and structural issues, etc.). May also include development of safety strategies, improvement programs, plans, equity assessments and dashboards. Assist GDOT in developing, vetting and administering land development regulations for driveway and street design / complete street standards, access management policies, speed management, and transportation impact study guidelines.

Transit Planning (ANY combination of discipline codes 141, 410, 416, 419, 422, 423, 426, 427, 435, 502, 512, 516.) The work will vary based on the project and tasks may include, but are not limited to, the following:

A. <u>Transit Planning</u>: Conduct transit corridor, route, bus stop, and service planning and operational productivity analysis and conduct transit data collection, management, and analysis activities in coordination with Greensboro Transit Agency. Conduct paratransit operational, contracting, policy, and financing analyses and develop and strategies and plans for improving efficiency, service quality, and cost effectiveness of the City's paratransit operations. Support development of transit discretionary grant applications.

PROPOSED CONTRACT TERM: three (3) years

PROPOSED CONTRACT EXTENSIONS: one (1) year

<u>PROPOSED CONTRACT PAYMENT TYPE:</u> LUMP SUM and/or COST PLUSTask orders

SUBMITTAL REQUIREMENTS

- Interested firms must indicate in their Letter of Interest which focus areas of work they
 wish to be considered (transportation planning, transportation engineering, transit
 planning & analysis). Also note in the LOI which focus areas the firm and/or subconsultants will provide work.
- 2. Provide a list of discipline codes that can be performed by the primary firm and discipline codes that are intended to be completed by a subconsultant. Discipline codes the firm(s) are qualified in beyond those listed in this RFLOI should also be listed.
- 3. All LOIs are limited to **Thirty** (30) pages (RS-2 forms are not included in the page count) inclusive of the cover sheet and shall be typed on 8-1/2" x 11" sheets, single-spaced. For LOIs containing more than Thirty (30), the excess pages will not be considered
- 4. DISCIPLINE CODES for each primary and/or subconsultant firm(s) SHALL be listed on the respective RS-2 FORMS (see section 'SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS').
- 5. ONLY ELECTRONIC LOIs WILL BE ACCEPTED. LOIs should be submitted in .pdf format using software such as Adobe, CutePDF PDF Writer, Docudesk deskPDF, etc.
- 6. One (1) Electronic total copy of the LOI should be submitted.

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

SELECTION PROCESS

Following is a general description of the selection process:

- The Selection Committee will review all qualifying LOI submittals.
- This will be for Limited Services Contracts (On-Call type contracts). The City Selection Committee MAY, at the City's discretion, choose any number of firms to provide the services being solicited.
- In order to be considered for selection, consultants must submit a complete response to this RFLOI prior to the specified deadlines. Failure to submit all information in a timely manner will result in disqualification.

TITLE VI NONDISCRIMINATION NOTIFICATION

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

SMALL PROFESSIONAL SERVICE FIRM (SPSF) PARTICIPATION

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

The Firm, at the time the Letter of Interest is submitted, shall submit a listing of all known SPSF firms that will participate in the performance of the identified work. The participation shall be submitted on the Department's Subconsultant Form RS-2. RS-2 forms may be accessed on the Department's website at NCDOT Connect Guidelines & Forms. The SPSF must be qualified with the Department to perform the work for which they are listed.

The City is committed to providing opportunity for small and disadvantaged businesses to perform on its contracts, and encourages prime consultants to establish partnerships with qualified DBE/MBE/WBE firms for the purpose of this on-call as needed to meet the basic requirements of a particular focus area and discipline codes.

PREQUALIFICATION

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

Professional Services Contracts are race and gender neutral and do not contain goals. However, the Respondent is encouraged to give every opportunity to allow Disadvantaged, Minority-Owned and Women-Owned Business Enterprises (DBE/MBE/WBE) subconsultant utilization on all LOIs, contracts and supplemental agreements. The Firm, subconsultant and subfirm shall not discriminate on the basis of race, religion, color, national origin, age, disability or sex in the performance of this contract.

DIRECTORY OF FIRMS AND DEPARTMENT ENDORSEMENT

Real-time information about firms doing business with the Department, and information regarding their prequalifications and certifications, is available in the Directory of Transportation Firms. The Directory can be accessed on the Department's website at Directory of Firms -- Complete listing of certified and prequalified firms.

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

SELECTION CRITERIA

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

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

Criteria #1 – Technical Competency	30			
Specialized and technical competer	ence.			
Criteria #2 Understanding and Approach	40			
	 Understanding of key concepts, techniques, and best practices related to the focus areas and discipline codes indicated in the LOI 			
 Ability to provide for the project in a manner that reflects best practices General organization and clarity of the proposal 				
Criteria #3 Work Experience	30			
Past performance of the project team and satisfactory accomplishment of contractor responsibilities				
Score	100			

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

SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS

The LOI should be submitted to the email address shown in the 'PROCEDURE FOR SUBMISSION OF QUESTIONS AND LOIS' section shown below and must include the name, address, telephone number, and e-mail address of the prime consultant's contact person for this RFLOI.

The LOI must also include the information outlined below:

<u>Section 1. Introduction</u>. The Introduction should demonstrate the consultant's overall qualifications to fulfill the requirements of the scope of work and should contain the following elements of information:

- Expression of firm's interest in the work;
- Statement of whether firm is on register;
- Date of most recent private engineering firm qualification;
- Note for which focus areas (transportation planning, transportation engineering, and/or transit planning and analysis) the firm and/or sub-consultants will provide work and wish to be considered under this RFLOI.
- Statement regarding firm's(') possible conflict of interest for the work; and
- Summation of information contained in the letter of interest.

<u>Section 2. Team Qualifications</u> This section should elaborate on the general information presented in the introduction, to establish the credentials and experience of the consultant to undertake this type of effort. The following must be included:

- 1. Identify <u>recent</u>, 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.

Section 3 Team Experience This section must provide the names, classifications, and location of the firm's North Carolina employees and resources to be assigned to the advertised work; and the professional credentials and experience of the persons assigned to the project, along with any unique qualifications of key personnel. Although standard personnel resumes may be included, identify pertinent team experience to be applied to this project. Specifically, the Department is interested in the experience, expertise, and total quality of the consultant's proposed team. If principals of the firm will not be actively involved in the study/contract/project, do not list them. The submittal shall clearly indicate the Consultant's Project Manager, other key Team Members and his/her qualifications for the proposed work. Also, include the team's organization chart for the Project / Plan. A Capacity Chart / Graph (available work force) should also be included. Any other pertinent information should also be listed in this section.

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

<u>Section 4 Technical Approach</u> The consultant shall provide information on its understanding of, and approach to accomplish, this project, including their envisioned scope for the work and any innovative ideas/approaches, and a schedule to achieve the dates outlined in this RFLOI (if any project-specific dates are outlined below).

APPENDICES-

CONSULTANT CERTIFICATION Form RS-2

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

Submit Form RS-2 forms for the following:

Prime Consultant firm

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

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

The required forms are available on the Department's website at: https://connect.ncdot.gov/business/consultants/Pages/Guidelines-Forms.aspx

Prime Consultant Form RS-2

Subconsultant Form RS-2

PROCEDURE FOR SUBMISSION OF QUESTIONS AND LOIS:

All questions shall be submitted electronically via this email: <u>TransportationRFS@greensboronc.gov</u> no later than 2:00 PM EST November 1, 2022. Questions received after this deadline will not be answered.

LOIs SHALL be received electronically via this email: <u>TransportationRFS@greensboro-nc.gov</u> no later than 2:00 PM EST November 8, 2022. LOIs received after this deadline or not containing all required materials will not be considered.

LOIs received after this deadline will not be considered.

SUBMISSION SCHEDULE AND KEY DATES

Activity	Date	Time
RFLOI Release	October 17, 2022	N/A
Deadline for Questions	October 26, 2022	
Issue Final Addendum (if needed)	November 1, 2022	2 PM EST
Deadline for LOI Submission	November 8, 2022	2 PM EST
Firm Selection and Notification	TBD	

^{**} Notification will **ONLY** be sent to selected firms.

Transportation Planning

Code	Prequalification	Focus Area
6	Air Quality Conformity	A
45	Corridor Planning	A
75	Freight Forecasting	А
140	Travel Demand Model Development	A
141	Multimodal Transportation Planning	Α
171	Public Involvement	A
260	Comprehensive Transportation Planning Development	A
261	Long Range Transportation Planning	A
308	Limited English Proficiency (LEP)	A
315	Municipal & Regional Planning Studies	A
363	Travel Demand Model Application	A
498	involvement in the transit/transportati on planning	A
549	Prioritization	А

Transportation Engineering

Transportation Engineering			
Code	Prequalification	Focus	
	-	Area	
0.0	Capacity Analysis		
26	– Intersections	В	
	and Corridors	Ь	
27	Capacity Analysis		
27	– Freeways and	В	
	Interchanges Capacity Analysis		
30	Roundabouts	В	
	Categorical		
	Exclusions /		
32	Minimum Criteria		
	Determination		
	Checklists	В	
	Environmental		
	Assessment/Findi		
63	ng of No		
	Significant		
	Impacts	В	
	Erosion and		
70	Sediment Control		
	Design	В	
		_	
	Field Data		
94	Collection		
	Concollori	В	
	0 11 01 5 1		
0.7	Guide Sign Design		
97	– Conventional Roads		
	Roads	В	
	Intelligent		
123	Transportation	_	
	Systems Design	В	
400	Interchange Design		
120	Design		
		В	
—	Interchange		
127	Modification/Justifi		
	cation Reports	В	
	,		
	Landscape &		
132	Streetscape		
	Design		
	_	В	
155	Pavement	D	
	Markings Plans	В	
168	Project Management	В	
<u> </u>	Management Public Water	5	
173	Distribution		
1/3	Systems	В	
	Right of Way		
192	Appraisals	В	
	Roadway		
	Construction		
195	Engineering &		
	Inspection	В	
200	Feasibility Studies	В	
	Sanitary Sewer		
204	Outfall Systems		
	School Traffic		
205	Operations		
	Studies	В	

Transit Planning & Analysis

Transit Planning & Analysis			
Code	Prequalification	Focus Area	
141	Multimodal Transportation Planning	С	
410	Multimodal Connectivity Planning	С	
416	Transit Corridor Planning	С	
419	Transit Service Productivity Review and Analysis	C	
422	Transit Field Data Collection	С	
423	Transit Multimodal Transportation Planning	С	
426	Program System Analysis	С	
427	Transit Feasibility Studies	С	
435	Transit Strategic Planning	С	
502	Transportation Demand Management program management	С	
512	Grant writing and management	С	
516	Transit Procedure Development and Documentation	С	

Transportation Planning

Code	Prequalification	Focus
	Prequamication	Area

Transportation Engineering

0 - 1 -	Day was lift and an	Focus
Code	Prequalification	Area
207	Signal Design	В
208	Signal Equipment	n
	Design	В
200	Signal Communications	
209	Designs	В
	Signal System	
210	Timing	В
	Structures	
233	Construction	
200	Linging a	В
	inspection	В
247	Traffic Management Plan	
247	- Level 3 and 4	В
251	Project Level	
	Traffic Forecasting	В
	Traffic Separation	
255	Studies &	
	Crossing Evaluation Studies	В
		5
	Traffic Simulations	
256	Using Advanced	
	Modeling Software	В
269	Urban Roadway	
	Design	В
276	Visualization	В
200	Wetland and	
280	Stream Delineation	В
	Traffic Data	
309	Collection	В
314	Roadway Lighting	В
	Multi-Use Trail	
316	Design, Survey &	
	Layout	В
433	Hydraulic Design -	В
	Tier I Hydraulic Design -	
434	Tier II	В
458	Crash Analysis	В
	Traffic	
	Engineering and	
	Transportation	
459	Safety	
100	investigations,	
	Research, Recommendation	
	s and Studies	В
464	ITS Operations	В
	Traffic Safety Data	
497	Support	В
	Traffic	
541	Management Plan	<u></u>
	- Level 1 and 2	В

Transit Planning & Analysis

Code	Dragualification	Focus
	Prequalification	Area