ARN\_2021 Aviation Professional Services Limited Services Contract (LSC) -- FINAL (03.15.2021)

ARN_2021 Aviation Professional Se	ervices Lim	iited Services Contract (LSC) FINAL (	03.15.2021)
dvertisement is RESCIND	D		Per the Division of Aviation
REVIEWED			ADVERTISEMENT is RESCINDED: Upon further evaluation, we have decided to restructure our reque into two separate focuses -
By Robert J. Stroup, PE at 2:01 pm, May	y 11, 2021	STATE OF NORTH CAROLINA	Aviation/Airport Related Services
	DEPA	RTMENT OF TRANSPORTATION	and Unmanned Aircraft Systems Operations and Support. Very so
Template Version:	2019.10.2	25.RJSSharePoint (04.30.2020).RJS	we will be announcing a new RFL for Aviation/Airport Professional
ADVERTISEMENT DATE	3/15/202	1	Services. Furthermore, we are
ADDENDUM Number (N/A if			removing the UAS related service
blank):			from this contract and will be
ADDENDUM DATE (N/A if			announcing a new RFLOI
blank):			specifically on UAS professional
ADDENDUM Summary			services and support.
ADVERTISEMENT Title	_	1 Aviation Professional Services Limit 03.15.2021)	ed Services Contract (LSC) -
LOI Submittal Management System (LOISS) Opportunity Number:	192		
NCDOT UNIT NAME / USING AGENCY	Division o	of Aviation (DoA)	
REQUEST for LETTERS of INTEREST (RFLOI)	REQUEST	for LETTERS of INTEREST (RFLOI)	
CONTRACT TITLE	2021 Avia	ation Professional Services Limited Se	rvices Contract (LSC)
ISSUE DATE:	3/15/202	1	
SUBMITTAL DEADLINE (Eastern	4/20/202	1 12:00 PM	
Time Zone)			
ISSUING AGENCY		rolina Department of Transportation	
		l Services Division nal Services Management Unit	
LETTER of INTEREST (LOI)	https://co	onnect.ncdot.gov/site/psmu/Pages/L0	<u>DI-</u>
Submittal Link (Ctrl + Click to	Submissio	on.aspx?Oppty=192&Title=ARN 2021	%20Aviation%20Profession
open link):	al%20Ser	vices%20Limited%20Services%20Con	tract%20(LSC)
NEW ONLINE SUBMITTAL PROCESS AND REQUIREMENTS – SEE PAGE & ff.	4		
SYNOPSIS	AS LIST	SULTANTS' USAGE SHALL FOLLO TED IN THE SECTION ' <u>SUBCON</u> <u>THIS CONTRACT?</u> '.	
	this RFLO	ary and/or subconsultant firm(s) ( <i>if Sub</i> <u>P</u> ) shall be pre-qualified to perform the <u>SCIPLINE CODES</u> ' section.	
	Discipline	e Codes required are shown in the ' <u>DIS</u>	CIPLINE CODES' section.
	Subconsu	INE CODES for each primary and/ <i>ltants are allowed under this RFLOI</i> e RS-2 FORMS (see section ' <u>SUBMISSI</u> ATION	) <u>SHALL</u> be listed on the

SCOPE OF WORK	Projects may include, but are not limited to, environmental reviews, airport compliance reviews, planning, permitting, land acquisition assistance, airport layout plans and master plans, pavement design and system management, vertical construction planning and design, airport design, evaluation and review of ground based navigational aids, lighting and utilities, value engineering, benefit/cost analysis, peer reviews of plans and
	proposals for the services of a firm/team for the following contract scope of work.
CONTRACT SCOPE	The North Carolina Department of Transportation (NCDOT) is soliciting
	INSPECTION; 00432 AIRPORT APPROACH/OBSTRUCTION SURVEYING; 00490 AVIATION EDUCATION & OUTREACH SERVICES; 00491 GENERAL DIVISION PROGRAM SUPPORT; 00492 DIVISION GRANTS ADMINISTRATION SUPPORT; 00493 SPECIAL STUDIES FOR AVIATION; 00550 UNMANNED AIRCRAFT SYSTEM (UAS) PROGRAM SUPPORT; 00551 UNMANNED AIRCRAFT SYSTEM (UAS) OPERATOR; 00552 UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS MANAGEMENT
	EXCLUSIONS / MINIMUM CRITERIA DETERMINATION CHECKLISTS; 00063 ENVIRONMENTAL ASSESSMENT/FINDING OF NO SIGNIFICANT IMPACTS; 00066 ENVIRONMENTAL IMPACT STATEMENT/RECORD OF DECISION; 00142 AIRPORT ELECTRICAL/ NAVAID/PROCEDURE DEVELOPMENT; 00192 RIGHT OF WAY APPRAISALS; 00194 RIGHT OF WAY NEGOTIATORS; 00430 AIRPORT PAVEMENT DESIGN; 00431 AIRPORT CONSTRUCTION ADMIN/
DISCIPLINE CODES	00010 AIRPORT PLANNING/DESIGN/ENGINEERING; 00012 AIRSPACE ANALYSIS; 00017 AVIATION ECONOMIC IMPACT; 00019 AIRPORT SAFETY ANALYSIS/INSPECTION; 00031 CARTOGRAPHY; 00032 CATEGORICAL
COMBINATION OF DISCIPLINE CODES	ANY COMBINATION OF DISCIPLINES CODES PERMITTED
SUBCONSULTANTS PERMITTED UNDER THIS CONTRACT?	
	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.
	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

	documents, airport conditions assessments and reporting, construction admin/inspection, general DoA program support/extension of staff, outreach and education coordination, GIS and website assistance, inventory and data analysis, database management, special DoA studies, unmanned aircraft systems (UAS) operations, UAS program management, UAS flight operations manuals, UAS repair, and program marketing. Consultants should be familiar with Federal Aviation Administration (FAA) and State Aviation programs and requirements.
	The purpose of this RFLOI is to obtain additional assistance in order to improve customer service in the Division of Aviation and leverage the economic development potential of NC Airports. Assistance will enable tasks to be completed promptly, turn- around times to decrease, and communication to improve with Airport Sponsors. Additionally, having assistance available on an as-needed basis will enable the Division to be prepared when opportunities for economic development and job creation come up with short notice. Some work will be for the purpose of providing redundancy to key positions in the Division of Aviation involved with the most crucial aspects of operations, such as: grants management, oversight regarding distribution of public funds, and other such needs. This Scope is left intentionally broad in order to have ready access to the services most needed at the Division of Aviation.
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	All LOIs are limited to those pages prescribed in the above sections ' <u>NUMBER</u> <u>OF PAGES (#)'</u> and ' <u>NUMBER OF PAGES (words)'</u> inclusive of the cover sheet, and shall be typed on 8-1/2" x 11" sheets, single-spaced, one-sided (RS-2 forms are not included in the page count).
	LOIs containing more than those pages prescribed in the above sections ' <u>NUMBER</u> <u>OF PAGES (#)'</u> and ' <u>NUMBER OF PAGES (words)</u> ' pages will not be considered.
	DISCIPLINE CODES for each primary and/or subconsultant firm(s) ( <i>if</i> Subconsultants are allowed under this RFLOI)SHALL be listed on the respective RS-2 FORMS (see section 'SUBMISSION ORGANIZATION AND INFORMATIONINFORMATIONREQUIREMENTS').
	ONLY ELECTRONIC LOIS WILL BE ACCEPTED.
	LOIs should be submitted in .pdf format using software such as Adobe, CutePDF PDF Writer, Docudesk deskPDF, etc.

NCDOT now utilizes its online LOI Submittal Management System (LOISS) located at: https://connect.ncdot.gov/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 pregualified 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 selfservice 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.

**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 (<u>do not include your password</u>) 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 <u>early</u> 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.

NCDOT strongly urges Firms to use <u>Google Chrome browser</u> to access LOISS in order to ensure the best experience possible.

Once logged into LOISS, the Firm should locate and click the 'LOI Submission' button in the left menu bar. After clicking the 'LOI Submission' button, the Firm should identify the specific Opportunity for which they wish to submit an LOI. The Firm will click the link for their desired Opportunity, and <u>UPLOAD</u> 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 '<u>LETTER</u> of INTEREST (LOI) Submittal Link'.

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

LOISS will <u>close</u> the Advertisement / Opportunity at the appropriate time and <u>will</u> <u>not</u> allow Firms to submit LOIs <u>after</u> the deadline.

Upon successful <u>UPLOAD</u> of your Firm's LOI to LOISS, the system will notify you with a confirmation screen. You will also receive an e-mail stating that you have successfully submitted your Letter of Interest (LOI).

	Paper copies are not required. The subject line should contain the Firm's Name, and the text prescribed in the section given below 'SUBJECT LINE OF PEF SUBMITTAL'.         LOIS SHALL be received electronically no later than 12:00 P.M. (NOON) Eastern, on the date given in the section entitled 'SUBMITTAL DEADLINE' at the beginning of this Advertisement.         LOISS will not allow LOIs to be UPLOADED nor be received after the above deadline and such LOIs will not be considered.
	Firms are encouraged to begin this submittal process early as there are nowseveral more steps involved with LOI-submission than were involved with thepreviousFTSmethodologyofLOI-submission.
	Firms submitting LOIs are encouraged to carefully check them for conformance to the requirements stated above (and any other requirements in this Advertisement). If LOIs are submitted late, exceed the maximum number of pages, are sent by any means other than NCDOT's LOI Submittal Management System (LOISS), or are UPLOADED to any Advertisement/Opportunity-Specific 'LOI Submittal' LINK other than that given in this Advertisement they will be disqualified.
	The Department reserves the right to reject all LOIs and not proceed with procurement.
	The Department reserves the right to waive any technicality in LOIs, or notify the Firm(s) of such technicality and allow the Firm(s) up to two (2) business days to rectify the technicality. <i>The Department has sole right and discretion in the</i>
SUBJECT LINE OF PEF	determination of technicality and its meaning.FIRM NAME 2021 Aviation Professional Services Limited Services
SUBMITTAL	Contract (LSC)
SELECTION PROCESS	<ul> <li>Following is a general description of the selection process:</li> <li>The NCDOT Selection Committee will review all qualifying LOI submittals.</li> </ul>
	<ul> <li>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.</li> <li>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</li> </ul>

	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 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 SERVICES FIRM (SPSF) PARTICIPATION	The Department encourages the use of Small Professional Services Firms (SPSF). Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS). The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts. SPSF participation is not contingent upon the funding source.
	The Firm, at the time the Letter of Interest is submitted, shall submit a listing of all known SPSF firms that will participate in the performance of the identified work. The participation shall be submitted on the Department's Subconsultant Form RS-2. RS-2 forms may be accessed on the Department's website at <u>NCDOT Connect Guidelines &amp; Forms</u> (https://connect.ncdot.gov/business/consultants/Pages/Guidelines-Forms.aspx).
	The SPSF must be qualified with the Department to perform the work for which they are listed.
PREQUALIFICATION	The Department maintains 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 <b>prior to submittal of your LOI</b> . An application may be accessed on the Department's website at <u>Prequalifying Private Consulting Firms (https://connect.ncdot.gov/business/Prequal/Pages/Private-Consulting-Firm.aspx)</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 <u>Directory of Firms</u> (https://www.ebs.nc.gov/VendorDirectory/default.html) Complete listing of certified and prequalified firms.
	The listing of an individual firm in the Department's directory shall not be
SELECTION CRITERIA	construed as an endorsement of the firm.All prequalified firms who submit responsive letters of interest will be considered.
	In selecting a firm/team, the selection committee will take into consideration qualification information including such factors as those listed in the 'SELECTION CRITERIA' sections shown below.
	After reviewing qualifications, if firms are equal on the evaluation review, then those qualified firms with proposed SPSF participation will be given priority consideration.
SELECTION CRITERIA #1 %:	15%
SELECTION CRITERIA #1 DEFINITION:	Proposal of the Firm and Key Personnel Preference shall be given to firms with experience in airport planning, design, environmental analysis, engineering and construction administration.
SELECTION CRITERIA #2 %:	25%
SELECTION CRITERIA #2 DEFINITION:	Experience with State and Federal Grant Programs Preference shall be given to firms and project teams whose personnel have a demonstrated working relationship with State Aviation programs and the FAA. A thorough understanding of regulations and procedures of the Airport Improvement Programs (AIP) and/or Unmanned Aerial Systems (UAS) regulations is highly desirable.
SELECTION CRITERIA #3 %:	30%
SELECTION CRITERIA #3 DEFINITION:	The evaluation of the performance on any previous contracts with the North Carolina Department of Transportation Preference shall be given to firms that have demonstrated satisfactory performance on projects with NCDOT business units in the past and workload availability as outlined in the required Capacity Chart.
SELECTION CRITERIA #4 %:	30%
SELECTION CRITERIA #4 DEFINITION:	Performance on Comparable Projects Preference shall be given to firms that demonstrate satisfactory performance on projects similar to those listed in the Scope of Work and NCDOT/Division of Aviation work code descriptions.

SELECTION CRITERIA #5 %:	0%	
SELECTION CRITERIA #5		
DEFINITION:		
NCDOT ADDRESSEE	Robert J. Stroup, PE State Professional Services Engineer	
SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS	The LOI should be addressed to the person shown in the ' <u>NCDOT ADDRES</u> section shown above and must include the name, address, telephone number e-mail address of the prime consultant's contact person for this RFLOI. The LOI must also include the information outlined below:	
	Chapter 1 - Introduction	
	The Introduction should demonstrate the consultant's overall qualifications to fulfill the requirements of the scope of work and should contain the following elements of information:	
	<ul> <li>Expression of firm's interest in the work;</li> <li>Statement of whether firm is on register;</li> <li>Date of most recent private engineering firm qualification;</li> <li>Statement regarding firm's(') possible conflict of interest for the work; and</li> <li>Summation of information contained in the letter of interest.</li> </ul>	
	Chapter 2 - <u>Team Qualifications</u> This chapter should elaborate on the general information presented in the introduction, to establish the credentials and experience of the consultant	
	<ul> <li>to undertake this type of effort. The following must be included:</li> <li>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.</li> <li>2. If subconsultants are involved, provide corresponding information describing their qualifications as requested in bullet number 1 above.</li> </ul>	
	Chapter 3 - <u>Team Experience</u>	
	This chapter must provide the names, classifications, and location of the firm's North Carolina employees and resources to be assigned to the advertised work; and the professional credentials and experience of the persons assigned to the project, along with any unique qualifications of key personnel. Although standard personnel resumes may be included, identify pertinent team experience to be applied to this	

project. Specifically, the Department is interested in the experience, expertise, and total quality of the consultant's proposed team. If principals of the firm will not be actively involved in the study/contract/project, do not list them. The submittal shall clearly indicate the Consultant's Project Manager, other key Team Members and his/her qualifications for the proposed work. Also, include the team's organization chart for the Project / Plan. A Capacity Chart / Graph (available work force) should also be included. Any other pertinent information should also be listed in this section.
<u>Note</u> : If a project team or subconsultant encounters personnel changes, or any other changes of significance dealing with the company, NCDOT should be notified immediately.
Chapter 4 - Technical Approach
The consultant shall provide information on its understanding of, and approach to accomplish, this project, including their envisioned scope for the work and any innovative ideas/approaches, and a schedule to achieve the dates outlined in this RFLOI (if any project-specific dates are outlined below).
PROJECT MILESTONE(s) and DATE(s) (IF APPLICABLE) seesection'PROJECTMILETONE(s)andDATE(s)' below (if applicable).
APPENDICES-
CONSULTANT CERTIFICATION Form RS-2
Completed Form RS-2 forms SHALL be submitted with the firm's letter of interest. This section is limited to the number of pages required to provide the requested information.
Submit Form RS-2 forms for the following:
Prime Consultant firm

<ul> <li>Prime Consultant Form RS-2; and</li> </ul>
<ul> <li>ANY/ALL Subconsultant firms (If Subconsultants are allowed under this <u>RFLOI</u>) to be, or anticipated to be, utilized by your firm.</li> </ul>
<ul> <li>Subconsultant Form RS-2.</li> </ul>
<ul> <li>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.</li> </ul>
Complete and <u>sign</u> each Form RS-2 (instructions are listed on the form).
The required forms are available on the Department's website at:
<u>https://connect.ncdot.gov/business/consultants/Pages/Gu</u> idelines-Forms.aspx
PRIME Form RS-2 (Contract Solicitations ONLY)
(https://connect.ncdot.gov/busi ness/consultants/Roadway/PRI ME%20Form%20RS- 2%20(Contract%20Solicitations %20ONLY).xlsx)
SUBCONSULTANT Form RS-2 (Contract Solicitations ONLY)

	(https://connect.ncdot.gov/busi ness/consultants/Roadway/SUB CONSULTANT%20Form%20RS- 2%20(Contract%20Solicitations %20ONLY).xlsx)
	All correspondence and questions concerning this <u>RFLOI</u> should be directed to the person shown in the below section ' <u>QUESTIONS send to:</u> '. However, the <u>LOI</u> itself <u>must</u> be UPLOADED via the 'LOI Submittal Link' shown in this Advertisement to NCDOT's <u>LOI S</u> ubmittal Management <u>S</u> ystem (LOISS).
	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 'QUESTIONS send to:' no later than the date shown in the below section 'QUESTIONS send to:' no later than the date shown in the below section 'QUESTIONS send to:' no later than the date shown in the below section 'Issue Final Addendum'.
	NOTE: To adhere to the Timeframe, a Notice to Proceed is expected to be issued shortly after (a) firm(s)/team(s) is/are selected. All firm(s)/team(s) submitting a LETTER OF INTEREST should make sure that their rates and overheads are current and have been audited by NCDOT.
PROJECT MILETONE(s) and	
DATE(s) (if applicable) QUESTIONS send to:	rjstroup@ncdot.gov
SUBMISSION SCHEDULE AND	I JSC OUP COULEON
KEY DATES	
RFLOI Release	3/15/2021
Deadline for Questions (Eastern Time Zone)	
Issue Final Addendum	
Deadline for LOI Submission (Eastern Time Zone)	4/20/2021 12:00 PM

Shortlist Announced (* Notification will ONLY be sent to shortlisted	
firms.)	
111115.)	
Interviews - the week of (if DOT	
elects this option)	
Firm Selection and Notification (**	
Notification will ONLY be sent to	
selected firms.)	
Anticipated Notice to Proceed	