415 Central Avenue, Suite A Butner, NC 27509 919-575-3032



Dr. Linda R. Jordon, Mayor Jordan McMillen, Town Manager

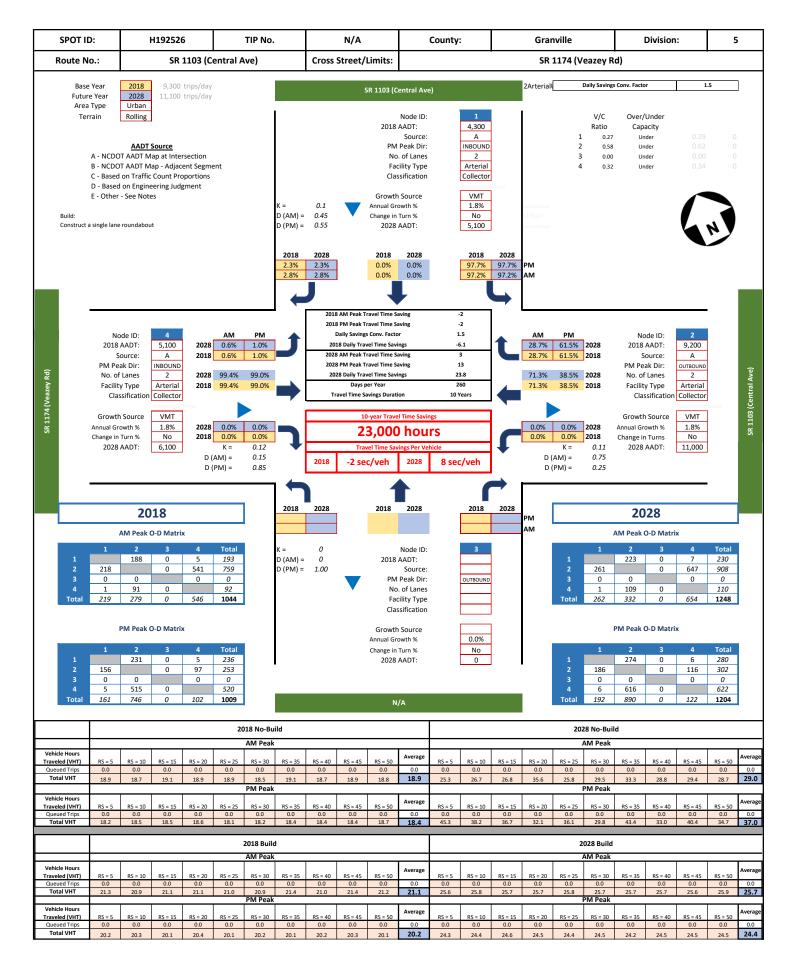
Request for Letters of Interest (RFLOI) for Veazey Rd Roundabout Amendment Dated July 5, 2024

- 1. Does the Town have any streetscape or architectural standards that will need to be incorporated within the project?
 - Central Avenue, Veazey Road, and Westbrook Drive are all NCDOT owned roadways and will need to be constructed to their standards. The intersection is an entrance to Butner, and we would like the selected firm to consider streetscape and appearance in the design.
- 2. Has any prior project planning coordination with NCDOT been done for this project? Have any traffic studies or feasibility studies been done for this intersection? If so, can that related information be added as part of an addendum to the RFLOI?

Please see attached document.

- 3. Do the water and sewer line relocation plans (utility engineering) need to be part of this scope of work, or will that be accommodated in a separate contract?
 - Water and sewer lines are owned by the South Granville Water and Sewer Authority (SGWASA). There are water lines in the area, and we hope the project will minimize interference. There are no sewer lines through this intersection.
- 4. Does the Town wish to include construction engineering inspection services (CEI) as part of this scope of work?
 - Not at this time. The Town may release a RFLOI for CEI services at a later date.
- 5. Will there be a need for a traffic analysis component to this project?
 - Not at this time. The attached document for question 2 may assist in traffic analysis.
- 6. If possible, could we receive a copy of the carbon reduction grant application submitted by the Town?

Please see attached document.





Existing Configuration



Proposed Build Design



Right-of-Way
Construction

Operation

RPO CRP PROJECT APPLICATION

FOR NCDOT USE ONLY					
APP ID	STIP ID				

IN ORDER TO BE CONSIDERED A COMPLETE APPLICATION PACKAGE, ALL FIELDS MUST BE APPROPRIATELY COMPLETED & REQUIRED ADDITIONAL INFORMATION AS NOTED MUST BE ATTACHED. INCOMPLETE APPLICATIONS WILL BE RETURNED. PLEASE ONLY FILL OUT THE SECTIONS THAT PERTAIN TO THE PHASE YOU ARE CURRENTLY IN.

1 RPO/MPO/NCDOT Unit NAME(S)								
Kerr-Tar RPO								
2 TOWN & COUNTY NAME								
Town of Butner, Granville County								
3 PROJECT SPONSOR INFORMATION								
Organization	Town of Butner							
Contact Name	Mike Ciriello							
Contact Title	Planning Director							
Address	415 Central Ave, PO E	Box 270, Butner NC 2750	9					
Telephone	919-575-3031							
E-Mail	mciriello@butnernc.org	g						
4 PROJECT INFORMATION								
	of the project in the de	scription box below, su	ich as road name, address.					
Title	Veazey Road / Centra	al Avenue / Westbrook Ir	ntersection					
Description The intersection as currently configured is unsafe and causes cars time to safely navigate. We propose resolving the intersection's alignment issue by building a traffic circle to provide for the safe and free flow of vehicular traffic. This will also reduce the time cars speriodling at this intersection, thus reducing carbon emissions.								
Existing STIP?	NO If yes, STIP	ID?	Population of the Area Being Served 8,487					
Include project of	Include project details, proposed improvements, purpose, need, how it will provide service, who are the primary stakeholders & where it will							
operate & serve. Attach a sketch design plan of the proposed project which shows the general location.								
PROJECT COSTS & DELIVERY SCHEDULE								
5 APPLICABLE PROJECT PHASES, FUNDING & YEARS								
Input information ONLY for the phase for which you are requesting funds.								
• CRP projects are awarded by State Fiscal Years (FY). FY runs from July 1st of the previous year to June 30th of the current year. For example, FY 2023 is from July 1, 2022, through June 30, 2023.								
 Cost estimates should include contingency fee, NCDOT admin fee, and inflation cost (as applicable). 								
Minimum 20% match is required for all projects.								
Minimum amount of \$100,000 required.								
Project sponsor is responsible for any overage amount.								
Check box if this project is not typical 80/20 split. The minimum split is 80/20.								
✓ Check box if this project is eligible for state match.								
Phases(s) CRP Matching Amount Total FY								
	Amount							
Planning, Engineering Design	g & \$240,000	\$60,000	\$300,000	FY23/24				

FY23/24

\$2,008,800 (SPOT estimate + 20% contingency)

\$401,760

\$1,607,040

	Transit									
	Implementation									
	Non-transit Implementation									
	Other:	\$184,704	\$46,176	\$230	0,880 (NCDOT admin fee 10%)	FY 23	3/24			
Pro	ject Total	\$2,539,6			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
6 LI	ST THE SOURCE(S) O									
		Flic	uible for use of	eta	ate trust funds for match					
		LIIE			JECT INFORMATION	1				
			32.12.11.1		JECT INFORMATION					
		MPROVEMEN	T TYPE (check all that ap	ply):						
Alte	ernative Fuels				Transit Improvements					
Frei	ght/Intermodal				Congestion Relief & Traffic Flow Improver	nents 🗸				
Bicy	cle/Pedestrian Facili	ties & Progran	ns		Transportation Control Measures					
Inte	elligent Transportatio	n Systems			Diesel Engine Retrofits					
Car	bon Reduction Strate	gy Developme	ent		Travel Demand Management					
Mic	ro-mobility				Electronic Toll Collection					
Car	 pooling & Vanpooling	в			Truck Stop Electrification System					
Port Electrification Port Electrification				Energy Efficiency Improvements						
Congestion Management Technologies Other				Other						
If "(If "Other" please describe:									
8 IF	TRANSIT IMPROVEN	MENT, SPECIFY	HOW SERVICE WILL BE I	MPRC	OVED					
	New facilities associated with a service increase New vehicles used to expand the transit fleet									
Operating assistance for new service (limit three years)			Fare subsidies							
9 EN	9 EMISSIONS REDUCTION CRITERIA									
Only fill out the information that applies to your project. For more information about this section, view the CMAQ Emissions Calculator Toolkit.										
	Alternative Fuel Vehicles & Infrastructure									
-	ial Vehicle Miles Trav	veled (VMT)								
	ber of Vehicles									
	What type of vehicle(s) are you replacing?									
-	meter reading of the		· -							
	el year of vehicle(s) a					ACOLINE	DIECEL ELIEL			
What conventional fuel are you replacing?				ASOLINE	DIESEL FUEL					
What is the model year of the alternative fuel vehicle(s) to be purchased?										
What alternative fuel will your new vehicle(s) use? Annual number of charging stations										
	ber of ports per char	_								
	vatt hours	00 000000								
Bicycle & Pedestrian Improvements										
Current roadway annual average daily traffic (AADT)										
Length of proposed facility and map										
Carpooling & Vanpooling										
Which program is being evaluated?				C	ARPOOL	VANPOOL				
Are the pick-up drop off locations centralized?						YES	NO			
What is the average distance participants drive to the central locations? (Roundtrip Miles)										

What is the population of commuting workers?							
What is the number of vehicles participating in the	e pooling program?						
On average, how many passengers are there per o	carpool/vanpool vehicle?	(Driver not included)					
What is the average commute distance? (Roundtr	rip <u>Miles</u>)						
What vehicle type is used in the vanpool?							
MINI VAN	VAN (8,500 <g< td=""><td colspan="3">VAN (8,500<gvw<10,000 lb)<="" td=""><td colspan="3">VAN (10,000<gvw<14,000 lb)<="" td=""></gvw<14,000></td></gvw<10,000></td></g<>	VAN (8,500 <gvw<10,000 lb)<="" td=""><td colspan="3">VAN (10,000<gvw<14,000 lb)<="" td=""></gvw<14,000></td></gvw<10,000>			VAN (10,000 <gvw<14,000 lb)<="" td=""></gvw<14,000>		
What fuel type is used by the vanpool vehicle(s)?	_				_		
GASOLINE DIE	ESEL FUEL	COMPRESSED NATURAL (L GAS	ELECTRICITY		
What is the model year of the vanpool vehicle(s)?				`L			
10 SUBMIT							
1) SAVE APPLICATION AND ALL ATTACHMENTS IN A SINGLE PDF DOCUMENT							
2) Submit eligibility form as single PDF document to nbearle-young@ncdot.gov							

Helpful Tips

- Contact your transit provider when filling out the application for any transit related vehicle questions.
- When filling out the application for a transit vehicle, make sure to fill the section on alternative fuel vehicles and infrastructure.
- Contact your fleet manager or the person who handles purchases of work vehicles for alternative fuel vehicles that you are purchasing for government use.
- When filling out the section on carpooling and vanpooling, contact your transit provider.
- Alternative fuel vehicle options available are cleaner diesel, biodiesel, dual fuel, electric, hydrogen, natural gas, and propane.
- If you are interested in going diesel to diesel, contact Nastasha Earle-Young at nbearle-young@ncdot.gov
 before submitting application.
- Note electric charging stations must be publicly accessible in order to be eligible for funding.
- When developing a map to show the location of a project, make sure to include a scale, north arrow, street
 names, and names of major destinations (schools, churches, restaurants, shopping, and transit facility) around
 the project.
- If you are applying for a charging station, fill out the number of ports, kilowatt hours in the alternative fuel
 vehicles and infrastructure section of the application. Additional information can be found for similar charging
 stations at plugshare.com.
- Construction Contingency refers to a percentage of money reserved to cover unanticipated construction costs or delays not identified in the budget or scope of work for the project.
- Add the contingency fee to the cost estimate prior to adding the 10% NCDOT admin fee.



Advertised: June 17, 2024

Town of Butner

REQUEST for LETTERS of INTEREST (RFLOI)

CONTRACT TYPE (PE/DESIGN)

TITLE: Veazey Road Roundabout

ISSUE DATE: **June 17, 2024**

SUBMITTAL DEADLINE: July 16, 2024

ISSUING AGENCY: Town of Butner

SYNOPSIS

SUBCONSULTANTS ARE PERMITTED UNDER THIS CONTRACT.

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

The primary and/or subconsultant firm(s) shall be pre-qualified by the Department to perform all of the Discipline Codes listed below for the Town of Butner. Discipline Codes required are:

- 00032 Categorical Exclusions
- 00070 Erosion and Sediment Control Design
- 00097 Guide Sign Design
- 00132 Landscape and Streetscape Design
- 00152 Pavement Design
- 00155 Pavement Marking Plans
- 00192 Right of Way Appraisals
- 00194 Right of Way Negotiations
- 00199 Route Location Surveys
- 00201 Rural Roadway Design
- 00235 Subsurface Utility Engineering
- 00294 Roadway Foundation and Investigation
- 00247 Traffic Controls Plans
- 00270 Utility Coordination

- 00314 Roadway Lighting
- 00433 Tier I Basic Hydrologic and Hydraulic Design
- 00434 Tier II Basic Hydrologic and Hydraulic Design

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 to:

The Town was awarded money from the federal Carbon Reduction Program (CRP) through the North Carolina Department of Transportation to install a roundabout at the intersection of Veazey Road, Central Avenue, and Westbrook Drive. The project is intended to provide congestion relief, traffic flow improvements, and safety improvements for the intersection. The project could have sidewalks and streetscape elements (such as landscaping or crosswalks).

The Town is seeking a qualified engineering firm for the study, design, environmental permitting/documentation, bidding, and construction administration services to construct the roundabout. The selected consultant shall have experience with and guide the process to ensure the Town remains compliant with Federal Davis Bacon Act and Uniform Guidance requirements. The Town may issue a separate RFLOI for a general engineering consultant to assist the town with contract management.

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

LOIs SHALL be received **ELECTRONICALLY no later than 5:00 p.m. eastern standard time**, **July 16, 2024**.

The address for electronic deliveries is: jganser@butnernc.org

LOIs received after this deadline will not be considered.

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

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

PE/DESIGN

SCOPE OF WORK

The **Town of Butner** is soliciting proposals for the services of a firm/team for the following contract scope of work:

The Town was awarded money from the federal Carbon Reduction Program (CRP) through the North Carolina Department of Transportation to install a roundabout at the intersection of Veazey Road, Central Avenue, and Westbrook Drive. The project is intended to provide congestion relief, traffic flow improvements, and safety improvements for the intersection. The project could have sidewalks and streetscape elements (such as landscaping or crosswalks).

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PROPOSED CONTRACT TIME: 24 months

<u>PROPOSED</u> CONTRACT PAYMENT TYPE: PROPOSED CONTRACT PAYMENT TYPE – i.e. LUMP SUM

SUBMITTAL REQUIREMENTS

All LOIs are limited to **fifteen** (15) pages (RS-2 forms are not included in the page count) inclusive of the cover sheet, and shall be typed on 8-1/2" x 11" sheets, single-spaced, one-sided.

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

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

SELECTION PROCESS

Following is a general description of the selection process:

- The LGA's Selection Committee will review all qualifying LOI submittals.
- For Limited Services Contracts (On-Call type contracts), the LGA's Selection Committee <u>MAY</u>, at the LGA's discretion, choose any number of firms to provide the services being solicited.
- For Project-Specific Contracts (non On-Call type contracts), the LGA's Selection Committee MAY, at the LGA's discretion, shortlist a minimum of three (3) firms to be

interviewed. IF APPLICABLE, dates of shortlisting and dates for interviews are shown in the section SUBMISSION SCHEDULE AND KEY DATES at the end of this RFLOI.

• In order to be considered for selection, consultants must submit a complete response to this RFLOI prior to the specified deadlines. Failure to submit all information in a timely manner will result in disqualification.

TITLE VI NONDISCRIMINATION NOTIFICATION

The LGA in accordance with the provisions of Title VI of the Civil Rights Act of 1964 (78 Stat. 252, 42 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 Department encourages the use of Small Professional Services Firms (SPSF). Small businesses determined to be eligible for participation in the SPSF program are those meeting size standards defined by Small Business Administration (SBA) regulations, 13 CFR Part 121 in Sector 54 under the North American Industrial Classification System (NAICS). The SPSF program is a race, ethnicity, and gender neutral program designed to increase the availability of contracting opportunities for small businesses on federal, state or locally funded contracts. SPSF participation is not contingent upon the funding source.

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

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

PREQUALIFICATION

The Department maintains on file the qualifications and key personnel for each approved discipline, as well as any required samples of work. Each year on the anniversary date of the company, the firm shall renew their prequalified disciplines. If your firm has not renewed its application as required by your anniversary date or if your firm is not currently prequalified, please submit an application to the Department **prior to submittal of your LOI**. An application may be accessed on the Department's website at <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 <u>Directory of Firms</u> -- Complete listing of certified and prequalified firms.

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

SELECTION CRITERIA

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

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

- 1. Firm's experience, knowledge, familiarity and past performance project development and engineering = 30%
- 2. The experience of the firm's proposed staff to perform the type of work required = 40%.
- 3. Firm's understanding of the project specific issues and their responsibility in delivering services for the advertised project = 30%

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

SUBMISSION ORGANIZATION AND INFORMATION REQUIREMENTS

The LOI should be addressed to **Jennifer Ganser**, **Planning Director** and must include the name, address, telephone number, and e-mail address of the prime consultant's contact person for this RFLOI.

The LOI must also include the information outlined below:

Chapter 1 - Introduction

The Introduction should demonstrate the consultant's overall qualifications to fulfill the requirements of the scope of work and should contain the following elements of information:

- Expression of firm's interest in the work;
- Statement of whether firm is on register;

- Date of most recent private engineering firm qualification;
- Statement regarding firm's(') possible conflict of interest for the work; and
- Summation of information contained in the letter of interest.

Chapter 2 - Team Qualifications

This chapter should elaborate on the general information presented in the introduction, to establish the credentials and experience of the consultant to undertake this type of effort. The following must be included:

- 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.

Chapter 3 - Team Experience

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

<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 - <u>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

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

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

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

Prime Consultant Form RS-2

Subconsultant Form RS-2

All submissions, correspondence, and questions concerning this RFLOI should be directed to **Jennifer Ganser, Planning Director** at **jganser@butnernc.org**.

IF APPLICABLE, questions may be submitted electronically only, to the contact above. Responses will be issued in the form of an addendum available to all interested parties. Interested parties should also send a request, by email only, to the person listed above to be placed on a public correspondence list to ensure future updates regarding the RFLOI or other project information can be conveyed. Questions must be submitted to the person listed above no later than **June 28, 2024**. The last addendum will be issued no later than **July 5, 2024**.

SUBMISSION SCHEDULE AND KEY DATES

RFLOI Release - June 17, 2024

Deadline for Questions - June 28, 2024

Issue Final Addendum - July 5, 2024

Deadline for LOI Submission - July 16, 2024 at 5:00 p.m. eastern standard time

Shortlist Announced * – July/August 2024

Interviews – the week of July/August 2024

Firm Selection and Notification ** - August 2024

Anticipated Notice to Proceed – September 5, 2024

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

^{**} Notification will **ONLY** be sent to <u>selected</u> firms.

Proposed Build Design

