1. **SCOPE OF WORK**

Lake County seeks Statement of Qualifications from engineering firms for a Vision Zero Safety Action Plan as part of the Safe Streets and Roads for All (SS4A) throughout the County. The project is federally funded from the US Department of Transportation (USDOT). The comprehensive safety action plan shall identify roadway safety concerns throughout the County. The Vision Zero effort should provide guidance and support to continue the goal of zero deaths and serious injuries on the County’s transportation network. The plan shall balance education, engagement, enforcement, engineering, and evaluation.

* 1. Strategies may include:
     1. School safety
     2. Streetlight improvements
     3. Traffic signal retiming, equipment upgrades, and installations
     4. Curve safety enhancements including, signing, striping, and RPMs
     5. Adding and enhancing bike lanes to improve connectivity and visibility
     6. Transit improvements
     7. Deploying driver feedback signs
     8. Lane widening to add paved shoulders
     9. Adding crosswalks and enhancing existing pedestrian facilities
  2. The primary goal of the Vision Zero Safety Plan is to develop a holistic, well-defined strategy to prevent roadway fatalities and serious injuries throughout the County. The Action Plan will improve safety for all roadway users, including vulnerable users (pedestrians, bicyclists, public transportation users, micro-mobility. and other non-motor vehicle users).

This may include the following elements, at minimum:

* + 1. High-Injury Network: Identification of locations with the highest risk for fatal and serious injuries on the transportation network.
    2. Equity Component: Identifying and prioritizing safety enhancements in disadvantaged communities that are disproportionately affected by traffic crashes.
    3. List of Priority Streets and Intersections: Determining feasible projects that have the most safety impact for the region.
    4. Educational and Enforcement Programs: Identifying important behavioral changes needed to reduce crashes and methods for encouraging those changes.
    5. Sustained Effort: Establishing a defined process and identifying an organization responsible for carrying out, updating, and monitoring progress.
  1. The project will also include concepts and analysis for Complete Streets for multiple locations throughout the County and may include conceptual design work. Some areas that may benefit from a complete street include: CR 455 from CR 561 to CR 561A, CR 455 from SR 19 to CR 561 roundabout, Cherry Lake Road from Coralwood Lane to E Apshawa Road, Fosgate Road from Blackstill Lake Road to Ridgewood Avenue/7th Street Roundabout, Lakeshore Drive from CR 561 to Hammock Ridge Road, Villa City Road from US 27 to SR 50, Willson Lake Parkway from US 27 to CR 478, and CR 561 from Country Club Drive to Bates Lane,
  2. Stakeholder agencies are a crucial component of the Vision Zero Safety Plan. Stakeholder agencies range from local government to nonprofit organizations and community groups to the Florida Department of Transportation. At a minimum, coordination is needed with all fourteen cities within the County, Lake-Sumter State College, the Lake-Sumter Metropolitan Planning Organization, and the Community Traffic Safety Team. The Vision Zero Plan shall include engagement and support from many partner agencies.
  3. The stakeholders will utilize the SS4A grant funding to:
     1. Create an Action Plan with defined goals.
     2. Identify projects and prepare them for funding and implementation.
     3. Identify policies and programs to increase safety for roadway users and prevent roadway deaths and serious injuries.
  4. The Vision Zero Safety Plan shall include the following major components that the USDOT has listed as necessary elements for a Safety Action Plan:
     1. Leadership Commitment and Goal Setting
     2. Planning Structure
     3. Safety Analysis
     4. Engagement and Collaboration
     5. Equity Considerations
     6. Policy and Process Changes
     7. Strategy and Project Selections
     8. Progress and Transparency
  5. Consultant shall ensure that the Action Plan meets all required criteria from the SS4A USDOT Action Plan Criteria and Implementation Grant Criteria to ensure the Action Plan recommendations qualify for future SS4A implementation grants.
  6. The Study area is all of Lake County, including Federal, State, County, and City roadways.

1. **KEY CONTRACTOR PERSONNEL**

In submitting a proposal, the Consultant is representing that each person listed or referenced in the proposal will be available to perform the services described for the Lake County Board of County Commissioners, barring illness, accident, or other unforeseeable events of a similar nature in which case the Consultant must be able to promptly provide a qualified replacement. In the event the Consultant wishes to substitute personnel, the Consultant shall propose a person with equal or higher qualifications and each replacement person is subject to prior written County approval. In the event the requested substitute person is not satisfactory to the County and the matter cannot be resolved to the satisfaction of the County, the County reserves the right to cancel the contract for cause.

[*The remainder of this page intentionally left blank*]