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Request for Proposal - Study Scope

Dover / Kent County Metropolitan Planning Organization (MPO) is seeking priced proposals from qualified professional consulting firms to perform specific assignments in support of the MPO's FY25 UPWP plan of work that will result in the implementation of a transportation, land use, and economic development strategy for Kent County, Delaware. Deadline for responses is 4:00 PM, March 1, 2024.

Project: South Central Kent County Circulation & Sufficiency

Narrative: This project was requested by DeIDOT. Evaluation of study area roadways to identify short (1-5 years) and medium (6 – 10 years) recommendations for circulation improvements. Study area is bounded roughly by SR 10 to the north, SR 1 to the east, SR 14 to the south, and US 13 to the west.

The purpose of the study is to evaluate both state-numbered routes and three-digit, "county-numbered routes" in the study area according to criteria, including but not limited to:

- 1) Recent traffic growth and travel pattern shifts over approximately the last 10 years.
- 2) Near term forecasts for traffic growth and travel patterns over approximately the next 10 years.
- 3) Review of recent recording activities by Kent County and local municipalities.
- 4) Anticipated land use growth trends, and patterns.

The goal of the study is to assess potential needs for multimodal improvements including:

- 1) Roadway improvements such as turn lanes, lengthened turn lanes, partial or full shoulders/bypass lanes, upgrades to signalized and unsignalized intersections,
- 2) Transit improvements such as new stop locations, upgrades to stops, etc.
- 3) Bike/pedestrian system improvements, including potential for integration with roadway improvements (above).

Most of the study area is located in the Kent County growth area and has experienced significant development recently. The primary goal of the study is to identify recommendations for potential projects, focused more on nearer-term needs with the next 10 years (based on criteria, above). Recommendations for longer term roadway and multimodal projects may also be assessed, if appropriate, as well as recommendations for additional studies of certain potential roadway and multimodal improvements. DeIDOT will provide data.

Expected Components:

Task 1- Project Start-Up

Task 2- Data Collection

Task 3- Community Engagement & Education

- Public outreach will be minimal as this is more of a technical/inventory document

Task 4- Key Issues Identification; including

- Alternatives Review
- 10 year past and 10 year future traffic growth analysis and projections
- Recommended Alternative Purpose and Need Statement
- Identify any Equity/Title VI concerns (the MPO's Title VI Plan is available [here](#))

Task 5- Draft Document

- Sponsor (DeIDOT)
- MPO Public Advisory Committee
- MPO Technical Advisory Committee
- MPO Council

Task 6- Final Document

- 3 bound copies
- Electronic copy in Word format and PDF

Please provide the MPO with an estimated cost and an estimate of time needed to complete the outlined tasks. Maximum available for this project is \$100,000.