Scope of Services Meeting Date: Location: Central Office - DriveOhio Approved Final Scope of Services Date:

## Statewide DriveOhio Connected Vehicle Services PID No. 122124

## Scope of Services

The consultant will be required to provide services related to planning, engineering, and/or financial advisory related to Connected Vehicle (CV) technologies. For the purposes of this project, CV or V2X-related activities could be associated to all means and mechanisms able to be utilized to communicate with vehicles and motorists traveling on the nation's roadways. This includes direct C-V2X (LTE-V2X), network cellular and satellite forms of communication. Other services could include communications/public involvement; policy research and recommendations; and/or financial advisory services with respect to revenue generating projects, cost savings opportunities, or public private partnerships, as permitted by ORC 126.60 through 126.605. Typical tasks may include, but are not limited to, the following:

- 1. Development of a statewide deployment plan for V2X technology.
- 2. Documentation related to the mapping of various standards to each other (ie, Traveler Information Message (TIM), Road Safety Message (RSM), Connected Work Zone (CWZ))
- 3. Provide strategic advice and assistance with initiatives developed under collaborations and committees led by DriveOhio, including project management and communications.
- 4. Provide assistance to the Department in evaluating and ranking submittals received in response to DriveOhio requests for qualification, proposals or information received.
- 5. Other related services as requested.

The consultant shall maintain a project cost accounting system that will segregate costs for individual task orders.