

# **EXHIBIT B - STATEMENT OF WORK**

## **1-8-19**

### **PHOTO ENFORCEMENT PROGRAM**

#### **1.0 INTRODUCTION**

Metro is a leader in the utilization of Intelligent Transportation Systems technologies aimed at mitigating train/vehicle and bus/vehicle accidents. Through support from Federal, State, and local programs, Metro has been able to develop and implement a successful safety improvement program. The safety program is made up of four elements: engineering, education, enforcement, and legislation. One of the prominent enforcement elements is the utilization of photo enforcement cameras at both rail grade crossings and Busway intersections. Citations are currently issued on the Metro Blue, Gold, Orange and Expo Lines. On these projects, the photo enforcement program has resulted in a significant reduction in the number of violations.

There are currently 103 operational digital photo camera Enforced Approaches (EAs)\*. Ten additional EAs are planned to be installed on the Crenshaw Line within the next 12 months. Approximately 70% of the EAs are at rail grade crossings. The remaining 30% of the EAs are at bus crossings on the Orange Line (Refer to Appendix A for a list of all EAs).

On the Orange Line, all EAs have front-facing digital photo cameras and 38 rear-facing video cameras. In addition, seven (7) of them also have digital photo cameras installed to capture the rear license plates of motorists who violate traffic signals. (Refer to Appendix B for a list of the seven EAs)

\*Enforced Approach = Direction of travel that is enforced by a photo enforcement camera and flash. An intersection may have multiple Enforced Approaches

Metro does not own any of the equipment or software utilized for the photo enforcement program currently in place. However, under this new contract, Metro will either purchase all equipment and licenses to the associated software, or, will lease the equipment as it currently does. This decision will be based on the two cost proposals that are required to be submitted under this Contract (see Section D). Contractors shall provide a cost proposal for licensing the software to Metro on a perpetual annual basis. The cost of this licensed software shall include all future updates to the software necessary to operate and maintain Metro's photo enforcement program.

#### **2.0 SCOPE OF WORK**

- A. Contractor shall be required to provide services in connection with the continuation of Metro's existing and future photo enforcement program on the Gold, Orange, Blue, Exposition phase 1, Crenshaw (future), and other future lines that shall begin service within the period of this contract. The contract will be for a period of 8 years. The purpose of the photo enforcement program is to curtail unsafe driving behavior at current and future Light Rail Transit (LRT) intersections and dedicated bus way intersections.