

# **Safety Investigation and Analysis Project**

## **Scope of Work**

### **A. Objective**

The project will perform safety evaluations at locations that are experiencing higher levels of vehicular, bicycle or pedestrian accidents. These evaluations will assess existing conditions and seek to identify potential corrective measures to improve safety for all users.

### **B. Background**

Each year the Region is tasked with evaluating, prioritizing and developing candidate safety projects. The list of potential locations is generally long and it is not practical to evaluate every identified location. Thus, the Region pre-screens and prioritizes the locations; then sets the goals on how many locations will be evaluated. The current list of priority locations to be evaluated exceeds the available resources necessary to properly evaluate each location. This project will provide support to the Region in meeting the goals and ensure that we are able to identify and prioritize candidate safety projects to compete for available funding to address safety needs within the Region.

### **C. Tasks**

The project will consist of the procurement of a consultant to perform Highway Safety Investigations at various locations specified by NYSDOT. It is anticipated that approximately 20 locations subject to the available funding during the negotiation process. The consultant will follow the policies and procedures identified in the Safety Investigation Procedure Manual.

Below is a general outline of the steps involved in this process.

1. Identify Investigation Locations (to be completed by NYSDOT)
2. Perform a safety screening following the procedures identified in the NYSDOT Highway Design Manual and NYSDOT Safety Investigation Procedure Manual.
3. Evaluate safety countermeasures to address accident pattern identified in the safety screening
4. Perform a safety cost benefit for each recommended countermeasure.
5. Document the findings of the above Highway Safety Investigation.

Due to the nature of these studies, public involvement is not warranted at this time. The findings of these studies will aid NYSDOT and provide supporting documentation for the development for future safety projects. These future projects would then follow the standardized policies and procedures for all federal funded projects including the development of a public involvement plan.

Representatives from NYSDOT and GTC will coordinate throughout the duration of the project. Consultant procurement, coordination meetings and document reviews are among the anticipated task where coordination will occur.

As part of the NYSDOT consultant management oversight, the GTC representatives will be included in the monthly progress reports developed by the consultant to document the status of various project items including budgetary spending.

**D. Products**

1. Executive Summary providing cumulative information about the investigative process, number of sites, and generalized findings for GTC Board and public review.
2. Final report for each location outlining the data collection, findings and potential countermeasures for each location for internal NYSDOT review.

**E. Public Participation Plan**

A Public Participation Plan is not warranted for this type of project.

**F. Schedule**

It is anticipated the project will be developed as outlined below.

- GTC Scope of Service Approval – May 2018
- NYSDOT Consultant Procurement – November 2018
- Perform Highway Safety Investigations – November 2018 – April 2019
- Project Closeout – April 2019 – May 2019

**G. Project Budget**

Sources of Funds		Uses of Funds	
	<u>FY 2018-19</u>		<u>FY 2018-19</u>
<u>Federal Funds</u>		<u>GTC</u>	
FHWA	\$80,000	Staff	\$0
FTA	0	Contractual	0
Subtotal	\$80,000	Subtotal	\$0
<u>Matching Funds</u>		<u>Other Agency</u>	
State (In-kind)	\$8,000	Staff	\$8,000
Local (In-kind)	0	Contractual	80,000
Local (Cash)	0	In-kind Exp.	0
Subtotal	\$0	Subtotal	\$88,000
<u>Total</u>	<u>\$88,000</u>	<u>Total</u>	<u>\$88,000</u>