

City of Providence



Rhode Island

Department of City Clerk

MEMORANDUM

DATE: August 9, 2016

TO: Purchasing Director

SUBJECT: **APPROVAL TO ADD AN UPDATE TO THE CURRENT ELECTRONIC TRAFFIC CITATION SYSTEM, WITH THE STATE OF RHODE ISLAND CONTRACT PRICE AGREEMENT 2013-ET-007, WITH LEDGE LIGHT TECHNOLOGIES, INC – POLICE DEPARTMENT**

CONSIDERED BY: Board of Contract and Supply

DISPOSITION: VOTED: that the Purchasing Director hereby authorizes approval to add an update to the current electronic traffic citation system, with the State of Rhode Island Contract Price Agreement 2013-ET-007, with Ledge Light Technologies, Inc., in the amount of Thirty Eight Thousand Six Hundred Seventy (\$38,670.00) Dollars, to provide additional fields, a new module will be created to collect stop information for pedestrians, for a total amount not to exceed One Hundred Thirty Nine Thousand Eight Hundred Eleven Dollars and Seventy Six (\$139,811.76) Cents, all in accordance with the request of Colonel Hugh T. Clements, Jr., Chief, in communication dated July 26, 2016.

cc: Pur.Dir.  
Contr.  
Police  
File

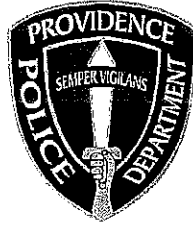
A handwritten signature in black ink, appearing to be "L. L. Hagen".

A handwritten signature in black ink, reading "Lori L. Hagen".

City Clerk

Jorge O. Elorza  
Mayor

Steven M. Paré  
Commissioner



Colonel Hugh T. Clements, Jr.  
Chief of Police

Providence Police Department  
325 Washington Street  
Providence, Rhode Island 02903

*"Building Pride in Providence"*

July 26, 2016

The Honorable Jorge O. Elorza  
Chairman, Board of Contract & Supply  
City Hall  
Providence, RI 02903

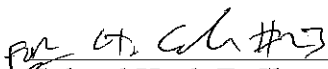
Dear Mayor Elorza:

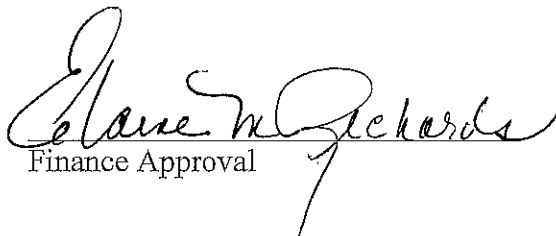
On 02/08/16, the Board of Contract & Supply authorized the Police Department to piggyback the State of Rhode Island's Contract Price Agreement 2013-ET-007 for Technical Consultant Services with: ***Ledge Light Technologies, Inc. 88 D Howard Street, New London, CT 06320-4929 for the purpose of building an electronic traffic citation system.***

The cost to build this electronic traffic citation system was ***\$101,141.76***. The Police Dept. respectfully requests to add an update to the current system which will provide additional fields. A new module will be created to collect stop information for pedestrians.

This addition will be at a cost of ***\$38,670.00*** increasing the project's cost to ***139,811.76*** and the funding is available through the Federal Forfeiture account; ***840-840-52250***.

Respectfully submitted,

  
Colonel Hugh T. Clements  
Chief of Police

  
Finance Approval

Enc.

## **Incident Report Update**

The established system for traffic stop reporting will be updated to allow users to view and filter by the pretext field.

*Deliverables: Updated Traffic Stop Module and Incident Report*

## **Pedestrian Stop Survey Module**

Users will be able to access a new module through the existing Collection Client which will allow users to generate surveys for pedestrian stops.

These surveys will be submitted to the agency using a transmission method which will parallel the traffic stop surveys with its own importing web service and database. These surveys will be stored in separate database in order to be independent from the traffic stop surveys for simplification of exporting data to RIDOT and internal reporting.

*Deliverables: Pedestrian Stop Module, Import Web Service, and Database*

## **Cost Breakdown**

<b>Module</b>	<b>Cost</b>
Traffic Stop Update	\$13,568.00
Pedestrian Stop Module Creation	\$25,102.00
<b>Total Cost</b>	<b>\$38,670.00</b>

# PEDESTRIAN STOP SURVEYS

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## **Overview**

The Providence Police Department (the PPD) require an update to the current Stop Survey system which will provide additional fields. A new module will be created to collect stop information for pedestrians.

## **Traffic Stop Survey Update**

The PPD needs to have the following modifications to the existing Traffic Stop to accommodate the PPDs increasing interest in data quality.

## **Stop Pretext Field**

An additional field will be added in which the user will indicate whether the stop was a pretext for further investigate. The field will require the user to select "Yes" or "No". This field will be stored at the agency for its own use.

## **Narrative**

A text narrative field will be added to allow the user to supply a detailed description of the stop. This field will be stored at the agency for its own use.

## **Configurable Incident Number**

The application will be updated such that the existing incident number field will be required based on an application setting. This will allow the field to be easily toggled as required.

## **Birthdate Conversion**

The application will be updated to accept an age value for drivers which will be converted to an estimated birthdate. The Rhode Island Department of Transportation (RIDOT) requires that a date of birth be provided for drivers. Determination of age is intended to be a good faith effort based on the perception of the officer. This field will allow for the officer to enter the determined age while maintaining the RIDOT data requirements.