May 27, 2020

To Whom It May Concern:

Subject: Expressions of Interest (EOI) for Bus Camera Enforcement Systems

SEPTA is conducting an industry review to gain market insight with the goal of finalizing its Request for Proposal (“RFP”) solicitation documents. SEPTA is seeking a bus camera enforcement system. In assembling the procurement documents for this project, SEPTA is seeking input from experienced vendors.

SEPTA requests that interested parties submit an EOI response document containing a letter of interest, qualifications, experience, and related technical specifications regarding this Expression of Interest (EOI) no later than 2:30 P.M. (Prevailing Eastern Time) on Friday June 19, 2020.

SEPTA does not intend to hold discussions at this time, however, SEPTA may contact interested parties to schedule individual meetings with SEPTA’s staff either at our headquarters in Philadelphia or virtually via WebEx. When the review is completed and SEPTA has determined that this system is beneficial, SEPTA intends to solicit and then award a multi-year contract for a bus camera enforcement system.

A technical summary scope (Exhibit A) is attached for your information.

If your organization is interested in this project, please contact me at the address shown below. Please send an "EOI" letter, to the attention of:

Heather Casullo – Sr. Contract Administrator
SEPTA’s Procurement, Supply Chain, & DBE Division
1234 Market Street, 11th Floor, Philadelphia, PA 19107-3780
E-Mail: hcasullo@septa.org

All questions pertaining to this EOI must be submitted in writing to Jim Coombs, via e-mail, no later than Friday, June 5, 2020 by 2:30 P.M. (Prevailing Eastern Time). The answers to all questions submitted will be forwarded to all prospective proposers.

By participating in this EOI, the Proposer is unconditionally agreeing to the following: (i) SEPTA will be authorized to use any information submitted, referenced, or presented during this EOI, including, but not limited to, the final Scope of Services; (ii) SEPTA shall be authorized to reproduce, distribute, display, and create derivative works from any information received during this EOI; and (iii) SEPTA shall not be obligated to engage or otherwise compensate Proposer in any manner or for any reason for SEPTA’s use of any information and/or material submitted by Proposer during this EOI, or information contained therein, or any other right granted hereunder.

This letter must not be interpreted as an award of a contract or as a commitment to reimburse for any costs incurred in the preparation or participation of this EOI.

Thank you for your interest in the Authority.

Sincerely,

Heather Casullo
Sr. Contract administrator
EXHIBIT A: TECHNICAL SUMMARY SCOPE

EXPRESSIONS OF INTEREST (EOI) FOR BUS CAMERA ENFORCEMENT SYSTEMS

OBJECTIVES

Southeastern Pennsylvania is one of the most economically productive and densely populated in the United States. According to a new economic impact report completed just before the coronavirus outbreak, the five counties that make up the SEPTA service area generate 42 percent of Pennsylvania’s economic output on just five percent of its land. Growth on such a small geographic footprint has led to increased congestion, which threatens to short-circuit the region’s future economic potential.

Congestion functions like a tax on business and exacerbates economic inequality. According to a recent report about congestion in Center City Philadelphia, traffic adds $152 million in costs each year to bus and car passengers. Buses are impacted by traffic three times worse than cars due to the inability to deviate from routes. Slower buses also cost more money to operate with less ridership – SEPTA’s annual expenses have increased by $21 million in recent years to maintain the same level of service, just at slower speeds with fewer passengers.

As Southeastern Pennsylvania prepares to emerge from this health crisis, there is an opportunity to ensure that the negative impacts of congestion do not return. Now is the time to plan for smarter mobility in the region and in Pennsylvania. SEPTA has a plan to rebuild ridership and propel the next generation of inclusive economic growth in Southeastern Pennsylvania. The plan draws from solutions and policies implemented across the United States, which are proven to mitigate congestion, strengthen mobility, and improve safety and accessibility.

A key feature of this plan is enforcement of bus lanes and bus zones. Bus lane and bus zone violations contribute to congestion in cities, negatively impacting customer safety and increasing operating costs for transit systems. Across the United States, cities like San Francisco and New York are leveraging technology to enforce these violations and improve the safety of customers boarding buses in these zones and the efficient operation of the buses travelling in dedicated lanes. A proposed solution is to leverage forward-facing bus cameras to enforce violations as the bus travels through the downtown congestion zone in Center City and University City.

This Expression of Interest (EOI) is designed to solicit vendor information regarding hardware and software solutions for equipping SEPTA vehicles with camera systems to support clear and safe operation within designated bus lanes and zones. SEPTA is interested in vendor information regarding the equipment needed to capture the imagery, store the information, and issue the notice of violation. Specifically, SEPTA envisions the Request for Proposals (RFP) to include the following minimum requirements:

- For each equipped vehicle:
  - Computer/DVR with hard drive
  - One (1) forward-facing high resolution camera equipped with Automatic License Plate Recognition (ALPR) software. (Discussion of whether a second camera is needed for capture of bus zone infractions).
  - GPS
  - Cellular Modem

- Ability to capture and store all incidents of vehicular infractions involving improper use of dedicated bus lane:
  - Allow for vehicles which are turning right at next intersection
• Ability to capture and store all incident of vehicular infractions involving illegal stopping/parking in SEPTA bus zones.

• Technology and software to retrieve, review, print, email, and store all data involving infractions for prescribed time:
  o Dependent on traffic court timelines

• Ability to provide evidence of each infraction, necessary to prosecute violation:
  o Copy of video showing vehicle, including clear image of license plate, traveling/stopped in bus lane/bus zone
  o Picture of auto that shows the vehicle, including clear image of license plate, traveling/stopped in bus lane/bus zone
  o Video/photo should be able to show landmarks, street signs or other evidence to show exact location
  o In absence of, or in addition to, information in preceding bullet, GPS data which pinpoints location
  o In absence of complete ticket management by vendor, there may be instances where testimony is necessary by vendor.

• Reporting capabilities to show, daily, monthly, quarterly and/or annually all infractions, number of tickets issued, location of infractions, individual and aggregate dollar amounts of tickets issued and revenue collected. Particulars to be discussed.

• Past experience in programs of this nature is preferred and should be provided. Include all experience in complete ticket management experience.