



City of Tacoma

Questions and Answers

AI CAMERAS FOR RECYCLING COLLECTION VEHICLES

RFP Specification No. **ES24-0050F**

All interested parties had the opportunity to submit questions in writing by email to Stan Rowden, Senior Buyer by April 19, 2024. The answers to the questions received are provided below and posted to the City's website at www.TacomaPurchasing.org. Navigate to [Current Contracting Opportunities / Services Solicitations](#), and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

Question 1:

Would the city consider replacing Fleetmind (your routing system) with a competitive routing system that integrates out of the box with our camera and AI contamination model?

Answer 1:

The City currently holds a contract with FleetMind for routing software services through June 2025. The City intends to maintain that contract.

Question 2:

Can you please provide me with the fleet size that we are looking to install the cameras on? Additionally, it would be helpful to obtain a fleet asset list to ensure accurate quoting and hardware installation.

Answer 2:

The cameras will be installed on automated side-loaders (ASL) for our residential recycling collections fleet. Currently, the City has 10 ASL collection vehicles that are used for residential recycling collection.

Fleet assets are listed below:

TRUCK#	EQUIP#	TYPE	Fuel	Year	Chassis	Chassis Model	Body	Body Model	Asset description
RA1710	7121680	AUT	CNG	2018	Peterbilt	320	Dadee	Scorpion	2018 PETERBILT 320 - RA1710
RA1711	7121681	AUT	CNG	2018	Peterbilt	320	Dadee	Scorpion	2018 PETERBILT 320 - RA1711
RA1712	7121682	AUT	CNG	2018	Peterbilt	320	Dadee	Scorpion	2018 PETERBILT 320 - RA1712
RA1905	7122602	AUT	CNG	2020	Peterbilt	520	G&H	Scorpion	19 PBILT SCORPION CNG AUTO SLDR
RA1906	7122603	AUT	CNG	2020	Peterbilt	520	G&H	Scorpion	19 PBILT SCORPION CNG AUTO SLDR



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RA1913	7122615	AUT	CNG	2020	Peterbilt	520	G&H	Scorpion	19 PBILT SCORPION CNG AUTO SLDR
RA1914	7122616	AUT	CNG	2020	Peterbilt	520	G&H	Scorpion	19 PBILT SCORPION CNG AUTO SLDR
RA1915	7122617	AUT	CNG	2020	Peterbilt	520	G&H	Scorpion	19 PBILT SCORPION CNG AUTO SLDR
RA2201	7123550	AUT	CNG	2022	Peterbilt	520	G&H	Scorpion	2022 Peterbilt 520 Scorpion ASL
RA2203	7123552	AUT	CNG	2022	Peterbilt	520	G&H	Scorpion	2022 Peterbilt 520 Scorpion ASL

Question 3:

How many cameras would the city like pricing for?

Answer 3:

The City plans to install cameras on seven collection vehicles, so anticipate one camera per collection vehicle.

Question 4:

How many recycling trucks are primary collection vehicles and how many are backups?

Answer 4:

There are eight ASL collection vehicles that are used daily for residential recycling collection with two vehicles acting as backups.

Question 5:

The City of Tacoma requires the capability to send communication / education to residents both electronically and physically through the mail. Does The City have any guidelines as to the preferred volume of communication for each method as it relates to both:

1. The pre-launch educational campaign?
2. The ongoing automated material generation which occurs post contamination identification?

Answer 5:

1. The City will work with the vendor to develop a press release that could be seen by all residents of Tacoma, as well as talking points for Tacoma’s City Council in the event they get questions from residents. Additionally, the City will work with the vendor to develop a pre-launch postcard (or similar) mailer to go to all residents along the collection routes that will be serviced by collection vehicles with the cameras installed.
2. Anytime contamination occurs in a particular bin, the resident responsible for that bin will be notified via physical mail or electronically of the contamination incident.