Scope of the system

Question 1: What data sources are possible to attain to determine demand for the curb? What industries or users are not represented in the available data? What partnerships are possible to integrate data from additional sources? Can these multiple data sources be integrated together, and be interoperable with the City's existing parking and traffic data sets?

Question 2: What type of platform is likely to be adopted by operators in need of loading space? Could the new loading zone system be integrated into the existing ParkColumbus application? Will operators adopt a separate mobile application, or is it necessary to integrate into their existing platforms? Is an automated system necessary to avoid operator rejection? Would the most successful platform be available to all public users, or limited to certain operators?

Question 3: What operators have participated in systems with similar functionality? With what operators has your company established a working relationship? What workflow steps would be included to efficiently onboard as many operators as possible?

Question 4: What technological solutions would provide appropriate monitoring of loading spaces to accurately detect and identify a vehicle, record a parking session, and initiate billing/payment? What level of integration would be possible with existing enforcement tools used by the City?

Question 5: Please provide contact information (name, phone number, email) for any locations where a system with similar functionality has been implemented.

Budget for the system

Question 1: How much would it cost to develop a loading zone management platform? Provide both estimated up-front costs and ongoing maintenance fees.

Question 2: How much would it cost to purchase and install monitoring systems at each loading zone? Provide both estimated up-front costs and ongoing maintenance fees.

Question 3: What approximate per-minute user fee would be required to encourage adoption of these loading zones, and cover costs and operational expenses?

General Questions

Question 1: Please provide any additional information related to the development, scope, or cost of such a system that would be useful to know.

There is no penalty for lack of response to or participation in this request for information. Responses are requested to be submitted by August 07, 2020, to the Bonfire website. Questions should be submitted by July 17, 2020, to the CapitalProjects@columbus.gov mailbox.