

**District of Columbia
Office of Contracting and Procurement
District Department of Transportation**

Request for Information (RFI) Only

**Project Title: Development, Management, & Provision of
Standardized Curbside and Parking Management
Information Application Program Interface (API)
Solicitation No.: DCKA-2018-I-0064**

1. STATEMENT OF NEED

This Request for Information (RFI) is issued on behalf of the District of Columbia (hereinafter referred to as the District) by the Office of Contracting and Procurement (OCP) District Department of Transportation (DDOT) for the purpose of soliciting best practices from industry in the area of developing, managing, and providing a standard curbside and parking (including commercially available off-street) management information Application Program Interface to feed into information access points (e.g. website, mobile applications). There is a multi-phase, ongoing project for developing, maintaining, integrating, and communicating parking and curbside management information. The existing phases have included the development of the ParkDC app to show parking availability in the Penn Quarter/Chinatown neighborhood as well as a querying function by time, price, and location to determine where users can park on District parking meters.

2. BACKGROUND

DDOT's Parking and Ground Transportation Division (PGTD) is working to facilitate and enhance the provision of curbside and parking management information that is transparent, accessible, and understandable to the public. This work aims to improve the experience of customers seeking to access the curbside for a variety of purposes, including parking, deliveries, and passenger pick-up/drop-off, and to inform customer travel and mode choices based on curbside and parking (on and off-street) availability. Furthermore, as DDOT looks towards the future, PGTD is looking to enhance readily available Application Program Interfaces (APIs) that communicate curbside and parking management information that is consumable by third party developers and vehicle original equipment manufacturers (OEMs).

3. PURPOSE OF RFI

This RFI is issued solely for information and planning purposes; to establish a set of plans and specifications detailing the project unambiguously and to obtain delivery, price, and other market information. This RFI does not commit the District to contract for any construction work whatsoever. Response to this RFI is not an offer and cannot be accepted by the District to form a binding contract.

The RFI responders are advised that the District will not pay for any information or administrative costs incurred in response to this RFI. All costs associated with responding to this RFI will be solely at the interested party's expense. Not responding to this RFI does not preclude participation in any future solicitations, if any is issued.

If a solicitation is released, it will be synopsized on the <https://dtap.ddot.dc.gov> website and the OCP website at www.ocp.dc.gov. It is the responsibility of the potential bidder to monitor these sites for additional information pertaining to this requirement.

4. QUALIFICATIONS

- Provide previous experience in development of APIs,
- Knowledge of curbside and parking management information, and
- Knowledge of public communication strategies.

5. INFORMATION REQUESTED

All interested parties should respond to this RFI in Microsoft Word 2010-compatible format no later than July 27, 2018 at 4:45pm EST to email address: ddot.parking@dc.gov. The response is limited to 10 single-sided pages.

Respondents are requested to submit information on all of the following sections:

General information

- Company name
- Company contact
- Contact information

Overview of API experience

- (1) Example projects on API development, deployment, and management. Information should include project size, scope, performance duration, and references;
- (2) Description of previous experience in communicating public information via APIs. Emphasis is on curbside and parking management information;

Value to DDOT

- (3) Types of data or information the API could or would consume and provide;
- (4) Other sources of information, if any, that the respondent proposes to use, outside of District sources;

Support needed from DDOT for implementation

- (5) Please explain in detail, what support and resources will be needed to implement your response. Detailed explanation focused on the:
 - a. Financial recompense needed from DDOT, or whether and how the offeror profits from the implementation with limited to no DDOT recompense;
 - b. Access to DDOT physical assets needed for implementation, or whether and how the offeror introduces any physical assets onto DDOT assets or public space;
 - c. Access to DDOT data is needed for implementation, or whether and how the offeror would be collecting and integrating new data into DDOT's databases;
 - d. Staffing support from DDOT needed for implementation; and
 - e. Other resource support or access needed from DDOT for implementation.

This requested information is to scope out service delivery, service implementation timeline, and available service providers.

6. WORKSHOP

The District Department of Transportation (DDOT) will conduct a workshop on July 13, 2018 at 55 M Street, SE, 6th Floor, Conference Room 639, Washington, DC 20003 at 11: 30 am to understand and focus on the needs of the contractor community to better plan for project implementation. This workshop will also provide an opportunity for contractors to ask questions about contracting procedures and technical requirements to perform work in District.

7. TIME FOR RESPONSE

Answers to this RFI will be posted by Amendment no later than July 19, 2018 at 4:45pm EST via OCP website: www.ocp.dc.gov and <https://dtap.ddot.dc.gov>. The Point of Contact (POC) is:

Benito O. Pérez, AICP CTP, CPM
Curbside Management Operations Planning Manager
Parking and Ground Transportation Division
District Department of Transportation
55 M Street SE, Suite 600
Washington, DC 20003
benito.perez@dc.gov

8. CONTRACTING OFFICER

The Contracting Officer for this RFI is:

P. Thomas Gard, PE, Esq.
Deputy Chief Contracting Officer
District Department of Transportation (DDOT)
55 M Street, SE, 7th Floor
Washington, DC 20003
Thomas.gard@dc.gov

9. CONFIDENTIALITY

Any document submitted in response to this RFI that contains confidential information must be marked as containing confidential information. Each page upon which confidential information appears must be marked as containing confidential information. The confidential information must be clearly identifiable to the reader wherever it appears. All other information will not be treated as confidential. All information marked confidential in RFI responses is only for the District's use in planning for future acquisitions.