

**SPECIFICATIONS
BIKES, KIOSKS, AND SOFTWARE FOR BIKE SHARE PROGRAM
RFP EAG0111**

1. PURPOSE

The City of Austin Public Works Department is soliciting proposals from qualified companies for the design, fabrication, and initial placement of a public bicycle sharing system located primarily in the public right of way and operation of a bike share subscriber registration and billing system.

The City of Austin will use funds made available through the Federal Highway Administration (FHWA) Non-Motorized Transportation Pilot to purchase part of the bike sharing equipment.

The City of Austin is seeking a public bicycle sharing system that will provide clean, easy-to-ride, and reliable bicycles to city residents, tourists, and students for short trips (typically under 5 miles) in urban areas. The system should enhance transportation options by making it possible to quickly rent and return a bicycle near places of employment, education buildings, and transit stops.

The City of Austin's expectations are:

- a) Rugged, high-quality, and easy-to-use bicycles and docking equipment
- b) A subscription system that ensures accountability and makes it possible for subscribers to access and return a bicycle very quickly at locations throughout the downtown area and its environs.
- c) Equipment designed to be an attractive amenity with minimal impact on pedestrian movement
- d) A financially self-sustaining system

2. BACKGROUND INFORMATION

In general, the services to be performed are a) design and fabrication of bike sharing equipment, including bicycles, docks, and pay stations, b) initial placement of bike sharing equipment at future designated locations, and c) software development for a subscription-based registration and payment system and operation of that system.

a) Design and Fabrication of Bike Sharing Equipment

The City of Austin requires proposers to offer financial assessment and design specifications, in accordance with this RFP, for the following package of bike sharing equipment:

Baseline Elements

- 300-400 bicycles
- 30-40 kiosks containing at least one pay station at each kiosk and at least 600 docks in the system

Optional Elements

- 40 poster cases containing space for system map and sponsor recognition

Future Inventory

- Typical replacements due to wear and tear

**SPECIFICATIONS
BIKES, KIOSKS, AND SOFTWARE FOR BIKE SHARE PROGRAM
RFP EAG0111**

- Warranty of upgrade of software

By signing the Buy American Act Certificate, the bidding firm and the signer certify that they will comply with the latest provisions of Buy America as listed at 23 CFR 635.410 and CFR 635.409. The Proposer, therefore, must state in its proposal the geographic location where said bike share equipment will be manufactured and assembled. If any manufacture and assembly shall occur within the United States, the Proposer should state:

- The actual cost of labor and materials used in the manufacture and assembly of the bike share equipment in the United States
- The percentage of Proposer's actual total cost of labor and materials for the project is represented by the actual cost of United States manufacture and assembly.

b) Initial Placement of Kiosks

The City of Austin desires that proposers offer financial assessment for the following: delivery of the equipment to Austin and installation at the future locations designated.

c) Software and Operation of Subscription-Based Operating System

The City of Austin desires that proposers offer financial assessment and design specifications, in accordance with Section 8 of this RFP for the following: development and operation of a subscription-based operating system that will register subscribers, accomplish financial transactions, send subscriber statements, measure usage, and provide a real-time map. Please reference **Attachment B** for criteria the City prefers regarding functional requirements, technical requirements, and cost.

d) Schedule Constraints

In order to meet conditions placed on the award of the Federal Highway Administration reimbursable program, The City of Austin is required to operate the bike sharing system in 2013. The successful Proposer must be prepared to commence operations beginning spring 2013.

e) Minimum Qualifications

Proposers are expected to demonstrate the following minimum qualifications:

- A demonstrated history of design, fabrication, installation, operation, and operation of bike sharing equipment in an urban environment, competitive prices, and compliance with design criteria as outlined within the RFP, Section 3.

3. SPECIFIC CRITERIA

a) Equipment Design - Specific criteria for the design of the bike sharing system are contained in **Attachment A**.

b) Installation - Installation of all equipment on City of Austin's right of way must be consistent with permits to be issued by The City of Austin Right of Way Department.

c) Operation - Specific criteria for the bike sharing operating system are contained in **Attachment A and**

**SPECIFICATIONS
BIKES, KIOSKS, AND SOFTWARE FOR BIKE SHARE PROGRAM
RFP EAG0111**

Attachment B.

4. PROPOSED SCHEDULE

RFP Release	October 22, 2012
Proposals due	November 15, 2012
Evaluations	November 19-30, 2012
Council Approval	January 2013
Estimated submission of purchase order for equipment	February 2013
Estimated launch of web-based subscription system	March 1, 2013
Delivery and placement of kiosks	April 1 - May 1
Beginning of Service	May 2013