



*City of Arts & Innovation*

# City Council Memorandum

**TO: HONORABLE MAYOR AND CITY COUNCIL**      **DATE: APRIL 3, 2018**

**FROM: PUBLIC WORKS DEPARTMENT**      **WARDS: 1 and 2**

**SUBJECT: BIKE SHARE SERVICES AGREEMENT WITH BEWEGEN TECHNOLOGIES INC. OF QUEBEC, CANADA, FOR REQUEST FOR PROPOSALS NO. 1593, CITYWIDE BIKE SHARE PROGRAM IN THE AMOUNT OF \$263,904**

## **ISSUE:**

Approve the Bike Share Services Agreement with Technologies Bewegen, Inc. doing business as Bewegen Technologies Inc. from St. George, Quebec, Canada, for Request for Proposals No. 1593, Citywide Bike Share Program. The Agreement allows for the planning and implementation of the Citywide Bike Share Program through October 21, 2020, in the amount of \$263,904.

## **RECOMMENDATIONS:**

That the City Council:

1. Approve the Bike Share Services Agreement with Technologies Bewegen, Inc. doing business as Bewegen Technologies Inc., for Request for Proposals No. 1593 for the planning and implementation of the Citywide Bike Share Program through October 21, 2020, with the option to extend for additional one year periods, not to exceed a total of five additional years, in the original five year amount of \$263,904; and
2. Authorize the City Manager, or his designee, to execute the Bike Share Services Agreement with Bewegen Technologies Inc., including making minor and non-substantive changes, and to execute any contract amendments subject to budgeted funds.

## **BACKGROUND:**

In June of 2013, the Riverside County Transit Commission (RCTC) identified approximately \$116 million in available federal funds, including \$61 million in Congestion Mitigation and Air Quality (CMAQ) funds and issued the 2013 Multi-Funding Call for Projects. The City responded to RCTC with multiple projects seeking several funding sources.

The CMAQ program is designated for funding projects that improve air quality such as bicycle and pedestrian facilities. CMAQ projects require a minimum match of 11.47%

On January 8, 2014, the City was formally awarded funding for 6 projects, including \$240,000 in CMAQ funding with a local match of \$63,000 to plan and implement a Bike Share Program.

## **DISCUSSION:**

### **What is a Bike Share Program?**

Bike share systems are transportation programs designed to provide users with a bicycle for short, point-to-point trips within the program's service area and are often combined with other modes of transportation. User interfaces and rental option vary from system to system and continue to grow internationally.

The City's Bike Share Program will provide an affordable and convenient mode of transportation to residents and visitors. The program is anticipated to receive significant use during lunch hours, allowing customers who work in the Downtown or are visiting the Convention Center to save time by not returning to their vehicle and travel to nearby restaurants. Bicycle Share programs are often popular as a means for tourists to explore downtown areas; locating a station at the Metrolink Station will allow visitors a convenient connection the Downtown (especially during the Festival of Lights) and promote the use of long-range transit options as a viable way to visit Downtown.

### **Stations**

The City received funding to implement four bicycle share stations, to be located within the Downtown and adjoining areas. Staff has selected four locations, two along the north and south ends of the downtown pedestrian mall, one in proximity to the County offices, and one at the Downtown Metrolink Station. The locations selected by staff are preliminary and will be refined through consultation with Bewegen Technologies.

While bicycles will need to be docked overnight to charge, the bicycles provided by Bewegen Technologies also support dockless operation within a pre-designated geographical area. Bewegen staff will return bicycles to stations as needed to avoid the clutter associated with some dockless bicycle share programs.

Each station will be equipped with a touchscreen registration, payment, and information kiosk with the option to be solar-powered. Kiosks will also offer backlit advertising, a system map, safety tips and customer service contact information. Alternatively, users have the option to register and access bikes using Bewegen's mobile phone application.

In addition to allowing rental of a bicycle through the electronic kiosk and mobile phone application, Bewegen Technologies partners with local businesses including Family Dollar, CVS, and 7/11 to issue rental cards purchasable using cash at an alternate pricing rate. This option allows those without access to a smartphone or credit card to make use of the City's bicycle share program.

### **Bikes**

Each station will be furnished with 10 electric pedal assist (pedelec) bicycles. Pedelec technology assists the rider's peddling with a small electric motor. This feature is especially helpful when riding on inclines and will encourage those who would otherwise be unwilling to try a bike to do so. Users can turn down the pedal assist for more exercise and pricing options that incentivize the user turning off pedal assist to promote healthy and active living will be explored. Not using the pedal assist helps maintain the charge on the bike for other users and reduces cost of electricity, making it a win-win for users and operational costs.

In addition to pedal assist, the bicycles will include an abundance of safety and convenience features including fenders, skirt guard, and enclosed drive train, simple seat adjustment, large front basket, safety lighting, bike screen displaying current speed, battery level, trip distance and time, customizable horn, secondary lock for quick stops, GPS tracking, and double-sided kickstand.

### Operations and Customer Service

In conjunction with Corps Logistics, a Veteran-owned DBE, Bewegen Technologies will be responsible for the program's maintenance and customer service. Corps Logistics, which hires local veterans, will work with the City's Office of Homeless Solutions in the process of hiring operational staff to ensure that our Riverside neighbors without homes, meeting program criteria, are given the first opportunity. Corps Logistics will ensure docking stations, kiosks and bicycles are clean and in working order. They will also be responsible for the redistribution (balancing) of bikes to optimize usage and success of the program, and will provide customer/technical support to users and City Staff. Condition of the bikes and stations will be inspected regularly. Damaged and stolen equipment will be replaced with 72 hours of report at no cost to the City. The services agreement with Bewegen Technologies runs through October, 2020, with the option to extend the program annually, up to an additional 5 years.

### Connectivity

On January 23, 2018, City Council accepted Active Transportation Program (ATP) Cycle 1 grant funding and awarded the Downtown Pedestrian and Bicycle Improvements Project. The project improvements include the installation of bike lanes and shared lane pavement markings to connect bicyclists from the Metrolink station to Downtown.

### Request for Proposal

RFP 1593 was developed in conjunction with purchasing staff, and issued on May 11, 2017 on Purchasing's portal. On June 9, 2017, three responses were received. Two Public Works staff members, and one Riverside County Transportation Committee staff member were part of the selection and interview process. The highest rated proposal was from Bewegen Technologies Inc., from Quebec, Canada, for \$263,904.

The Purchasing Manager concurs that the recommended action to award complies with the City's current purchasing resolution.

### **FISCAL IMPACT:**

The Bike Share Agreement cost of \$263,904 along with the estimated related project costs for planning, construction, construction engineering, and contingencies is \$281,709.60. Funds are available in the Bicycle Share Program/Federal Surface Trans Program account 9882328-440126 and Bicycle Share Program/Air Quality Prog Expenditures account 9882300-440211.

Prepared by: Kris Martinez, Public Works Director  
Certified as to  
availability of funds: Adam Raymond, Chief Financial Officer/Treasurer  
Approved by: Al Zelinka, FAICP, Assistant City Manager  
Approved as to form: Gary G. Geuss, City Attorney

Attachments:

1. Agreement
2. Proposal
3. RFP Award Recommendation
4. Presentation