



Department Source: Public Works

To: City Council

From: City Manager & Staff

Council Meeting Date: October 2, 2017

Re: Authorizing installation of parking facility gate arm systems in municipal parking facilities; authorizing the purchasing agent to enter into a contract with HUB Parking Technology USA, Inc.

Executive Summary

Authorizing installation of parking facility gate arm systems in municipal parking facilities and authorizing the purchasing agent to enter into a contract with HUB Parking Technology USA, Inc. A public hearing is scheduled to be held on October 16, 2017.

Discussion

On April 17, 2017, Council authorized an appropriation of funds from the Parking Utility retained earnings account for the purchase of a gate arm system to be installed in all City parking facilities as identified in the Parking Utility's capital improvement program. A gate arm system will provide the following benefits:

- More efficient enforcement and improved security.
- Operational savings in reduced payroll by eliminating part-time attendants needed daily at the Plaza garage, and at the Short Street garage during special events.
- Increased revenue as entrance and egress lanes for all garages will be controlled and contingent upon payment. The vendor projects a minimum of 10% revenue increase for hourly spaces in the garages once the system is installed.
- A consistent, standardized system of lane control and payment at all garages which should dramatically improve customer service.
- Detailed occupancy and inventory reports for all garages.

Although staff had originally planned to purchase and install a gate arm system in just one or two parking garages each year over the next four years, it was determined that a substantial cost savings would be realized if the system was purchased and installed in all six parking garages at one time. The vendor and local electrician estimate a 3% increase in equipment costs each year, and a \$2,500 mobilization fee would be charged each time the vendor traveled to Columbia to install the system in a parking facility, which could potentially cost \$15,000 (\$2,500 x 6 garages). Staff expects installation of the gate arms by April 1, 2018.

Fiscal Impact

Short-Term Impact: The total cost for the purchase and installation of a gate arm system for all six parking garages is \$930,077.62. Council authorized the appropriation of \$886,193 from Parking Utility retained earnings account to the project account in April of this year.



Long-Term Impact: The scope of work for this project includes a comprehensive five (5) year warranty for parts, labor, software upgrades and maintenance; and four (4) preventative maintenance visits per year. While the actual impact is unknown, it is projected that hourly space revenue in the garages will increase by a minimum of 10%.

Vision & Strategic Plan Impact

Strategic Plan Impacts:

Primary Impact: Public Safety, Secondary Impact: Operational Excellence, Tertiary Impact: Tertiary

Comprehensive Plan Impacts:

Primary Impact: Not Applicable, Secondary Impact: Secondary, Tertiary Impact: Tertiary

Legislative History

Date	Action
04/17/2017	B103-17-Appropriating funds from the Parking Utility Retained Earnings account for the purchase and installation of a gate arm system for all City parking garages.
10/02/2017	Setting a public hearing for October 16, 2017 for the purchase and installation of a gate arm system for six City parking garages.

Suggested Council Action

Pass the ordinance authorizing installation of parking facility gate arm systems in municipal parking facilities and authorizing the purchasing agent to enter into a contract with HUB Parking Technology USA, Inc.