

Airport Parking Access and Revenue Control System – Project

Committee on Capital Planning, Execution & Asset Management
November 19, 2015

Recommendation

- \$144.6 M to design / build / maintain new Parking Access and Revenue Control System (PARCS) at John F. Kennedy International, Newark Liberty International, LaGuardia, and Stewart International Airports
 - \$65.2 M project to design / install PARCS
 - \$79.4 M - 12 years maintenance
 - Authorization to award \$127.9 M contract (design/build/maintain)

Existing System

- 25 parking areas
- 210 entry/exit lanes
- 2014 revenue: \$255 M
- 2014 transactions: 8.2 M
- Installed 2002
- Exceeded useful life
- Outmoded technology



Scope of Work

- Design & install new, enhanced PARCS at JFK, EWR, LGA, SWF
- Provide corrective & preventative maintenance for a 12-year term
- Enhance local communications network
- Maintain existing systems until they are replaced

Project Goals

- Install new, industry-leading PARCS with expanded features:
 - Online parking reservations and prepayment
 - Payment kiosks
 - Acceptance of alternate payment instruments
 - Future capability for dynamic pricing



Economic Impact

380 job-years

\$26 million in wages

\$100 million in economic activity

Project Cost/Schedule

- Design/Install Project Cost: \$65.2 Million
 - Design/Build: \$ 48.5 M
 - Planning/engineering/support: \$ 5.9 M
 - Contingency: \$ 10.0 M
 - Agency Allocation \$ 0.8 M

- 12-Year Maintenance Agreement: \$79.4 Million

- **Total Design/Build/Maintain: \$144.6 Million**

- **Construction Duration: Q1 2017 – Q4 2019**