

# ***New Toll Collection System with Cashless (All-Electronic) Capability***

Project Authorization

Construction Committee  
February 25, 2010



**THE PORT AUTHORITY**  
OF NEW YORK & NEW JERSEY

## *Port Authority Toll Facilities*

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### Facilities

- 4 bridges: George Washington, Goethals, Bayonne, and Outerbridge Crossing
- 2 tunnels: Lincoln and Holland
- 8 toll plazas
- 72 toll lanes

Annual Traffic Volumes: 243 million vehicles

Annual Toll Revenue: \$967 million

## *PA Toll System*

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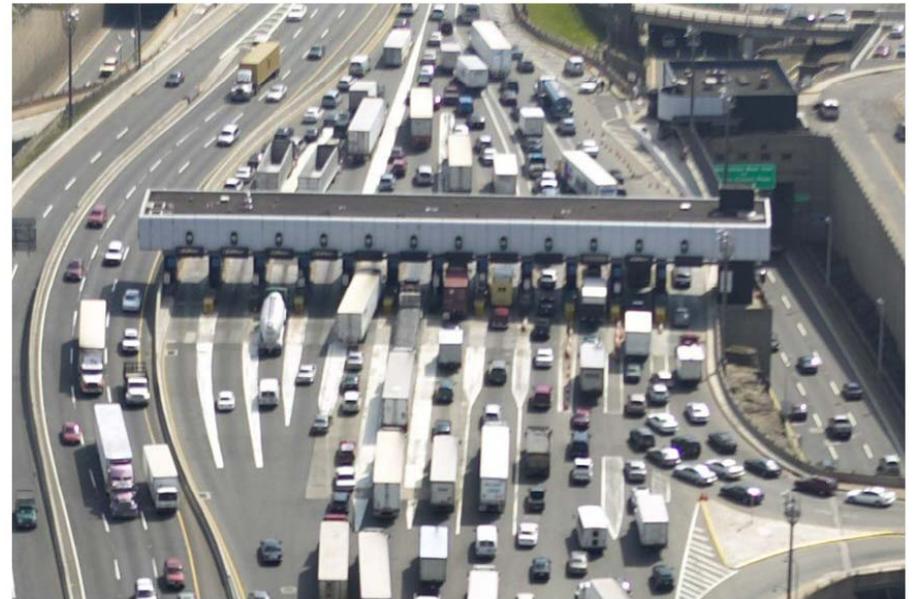
System Collects Nearly \$1 Billion in Revenues Each Year

Installed in 1997

- The system is more than 12 years old
- All other regional agencies have replaced or upgraded their systems

Past Its Useful Life

- Components are obsolete
- Software is not supported
- Costs are increasing



# *New Toll Collection System with Cashless Capability*

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Will Be Deployed in the Current Plazas

- Reduces cost
- Reduces risk

Capability to Collect E-ZPass<sup>®</sup> and Cash

Capability to “Turn on” Cashless Tolling in the Future



## *Risks*

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### Two Risk Assessments Performed

- Helped determine how to deploy the new system
- Helped determine project contingency

### Project contingency tied to risk

- 10% typical contingency related to schedule and cost risks
- 15% additional contingency related to unique and complex nature of the project
  - More toll booths removed under cashless tolling than initially planned
  - More staff time needed for legislation or business rules development than anticipated

# *Program Management Services – Award of Contract and Class Clarification*

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## Recommended Award: PBS&J

- Publicly advertised/Highest-rated proposer
- Terms
  - Through December 31, 2013
  - Total cost \$10.5 million

Clarification is Needed on Distinguishing Between Certain Vehicle Classes

## *Key Project Dates*

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RFQ Issued	2010
RFP Issued	2010
RFP Awarded	2011
Begin Deployment at First Plaza	2012
Complete Deployment at Final Plaza	2014