Next Generation Fare Gates Update



Agenda











Next Generation Faregates

Procurement process is underway!

- Staff recommendation 3/23
- Seek Board action on 4/13
 - \$47M* for New Gate Procurement Systemwide

Project Goals

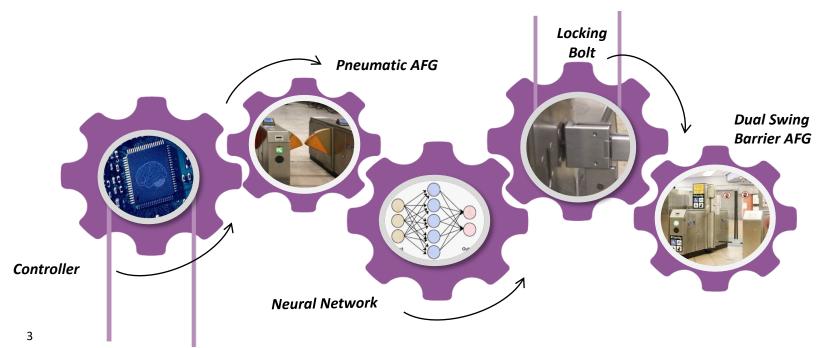
- Deter fare evasion
- Modernize aesthetic
- Reduce maintenance
- Improve access
- Employ Innovative technology

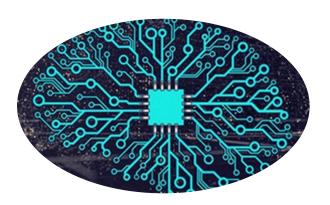
The Next Generation Faregate project is a high priority initiative for BART



Next Generation Strategy

- Scope / Schedule / Budget
- Technical Specifications
- Software Optimization
- Funding
- Request for Expression of Interest/Request for Proposal
- Competitive Negotiation Procurement







Evaluation Process

Technical Approach

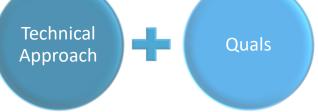
- Meet Specifications
- Efficiency
- Modular/Scalable

Oral Interview Questions:

- Cyber/Security
- Project Management
- Maintenance
- Safety/Accessibility
- Station Agent impacts

Rank

- Grand Total Points
 - Max 100 Points



Oral & Demo

Cos Propo

Proposal Ranking

Qualifications

- Years in Business
- Manufacturing Experience
 - Team Experience

Demonstration

- Fare Evasion Detection & Control
 - Technology & Reporting
 - Ease of Maintenance

Cost Proposal

• Lowest Price / Proposer Price

Interdisciplinary Evaluation Committee:

Transportation Engineering Access

Maintenance Office of Civil Rights Procurement



Recommendation



STraffic America, LLC

Evaluations Summary and Final Ranking

Proposer	Technical Approach	Team Qualifications	Price	Oral Interviews	Grand Total	Rank
Conduent Transport Solutions, Inc.	29	18	19.4	16.7	83.25	2
Cubic Transportation Systems, Inc.	26	18	20.0	14.3	77.89	3
STraffic America LLC	36	19	19.5*	19.1	93.21	1

^{* 2.3%} above lowest bid

STraffic America LLC will work Shoulder to Shoulder with BART Forces for the Best Implementation



Next Steps

1

- April 13 Consent Item to Award
- Vendor Notice to Proceed
- Begin Preliminary Design
- Pilot Gate Delivery

2

- Continue to seek funds
- Update Cost Estimate to Complete
- Develop Priorities and Deployment Strategy
- Publicize Implementation Schedule

3

- Identify Infrastructure Needs
- Evaluate and Design Potential Electrical Modifications
- Install/Modify Infrastructure
- July Board Update on Progress



Thank you

