



AFC 2.0 Project Update

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David Block-Schachter, CTO

Project Update In Brief

Procurement

- Systems Integrator (SI) procurement on track to award contract by late Fall
- Design-Build Entity (DB) procurement on track to award 6-8 months after SI Financial Close

Project Management Office

- Build-out of the Project Management Office (PMO) in progress: Beginning recruitment for additional staff



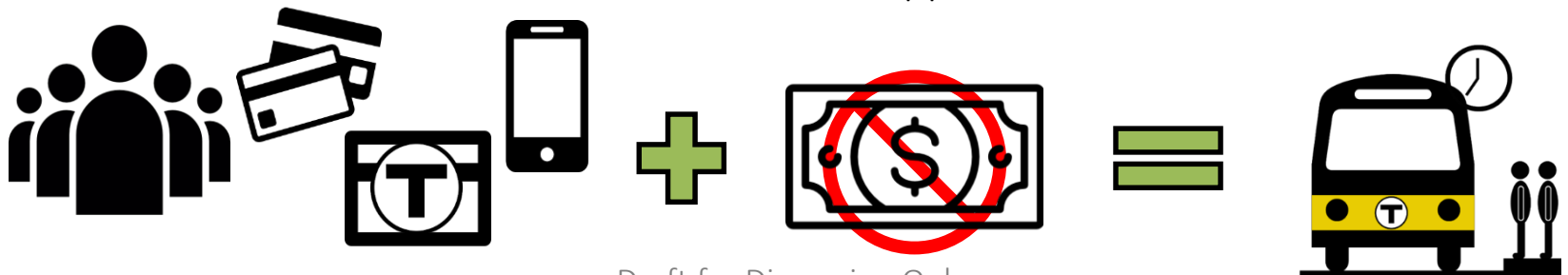
AFC 2.0 Recap

Issues to Address

- Current components at end of life
- Offline
- Accessibility constraints
- Limited regional integration
- Customer experience is lacking
- No fare policy flexibility

New System

- Improved customer experience
 - Easy to use: payment standardized across all modes
 - Flexible: Readers accept credit cards, mobile phones, and a MBTA-issued fare card
- Buses operate 10%+ quicker by removing cash on board and allowing all-door boarding
- New back office system improves revenue accounting and reporting, supports fare structure innovation



Draft for Discussion Only

Procurement Process

Systems Integrator (SI)

- *RFQ released July 18, 2016*
- *RFP and Project Agreement issued November 15, 2016*
- *Five rounds of one-on-one meetings with proposers, site visits*
- *Final addendum released June 29*
- Technical Proposals due **August 16**
- Financial Proposals due **September 22**
 - Financial proposals will be evaluated completely separately from technical proposals
 - Financial evaluation is being run by P3 specialists at EY; evaluations will be combined only in the final scoring, based on criteria laid out in the RFP
- Selection complete late fall
- Early Works Agreement within 10 business days of Date of Award
- Commercial and Financial close deadline March 2018

Note: The SI contract term is 13 years with the possibility of two five-year extensions.

Procurement Process

Design Build (DB) Entity

Contract Overview

- Design Build procurement timeline is tied to SI procurement
- Best value procurement
- Installation of AFC 2.0 equipment and removal of AFC 1.0 equipment over 3 years

Procurement Timeline

- *RFQ released December 22, 2016*
- Draft RFP released ~1-2 months after SI selection
- Draft RFP to be updated with SI specs through Early Works
- Final RFP released ~2 months after SI Financial Close
- Selection complete ~ 6-8 months after SI Financial Close
- Design-Build NTP follows selection

Implementation Schedule

Early Works Late Fall 2017	DB plans and specs developed
Commercial and Financial Close By March 2018	Start of contract term
Design and Development	Development of system elements
Installation	SI installs validators on vehicles and DB installs devices at stations and other locations
Pilot 1	Limited geographic scope, small group of known users for 30 days
Pilot 2	Larger geographic scope and more users for 30 days
Revenue Service Commencement First half 2020	New system in use by the general public, installed alongside AFC 1.0
Transition Completion Second half 2020	AFC2.0 media accepted everywhere; MBTA no longer supports AFC 1.0 media
Full Service Commencement First half 2021	New system fully installed

Project Management Office Build-Out

Where we are now

- Current PMO staff represents a wide range of relevant experience
- Team of consultants engaged for specialty expertise

Where we are going

- Beginning recruitment of additional staff
- Key hire: Program Manager
- Significant additional resources required for installation and implementation specialties

Future Updates

Topic	Timing
RFP key section walkthrough	After technical proposals are due (8/16)
Selected Proposal	At award
First quarterly report	3 months after award

