

# New Vehicle Procurement



**Pre-Proposal Meeting  
October 12, 2009**

# AGENDA

- INTRODUCTIONS
  - PROJECT OVERVIEW
  - PARTNERING APPROACH
  - DESIGN CHALLENGES
  - VEHICLE FUNDING PLAN
  - PUBLIC OUTREACH PLAN
  - DBE PARTICIPATION
  - SECURITY AND INSURANCE
  - SITE TOUR INSTRUCTIONS
  - PROCUREMENT DEPARTMENT
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# Introductions

- Welcome
- Housekeeping Items
- Attendance Sheet to be available on website
- Disclaimer\*

\* Proposers are advised that any exchange with BART in response to Proposers' questions during the meeting and site tour does not amend, alter, or modify the RFP Documents. Any changes to the RFP Documents will be accomplished by written Addenda.

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# Project Overview

- Mission Statement
- Scope
- Proposal Schedule

# Mission Statement

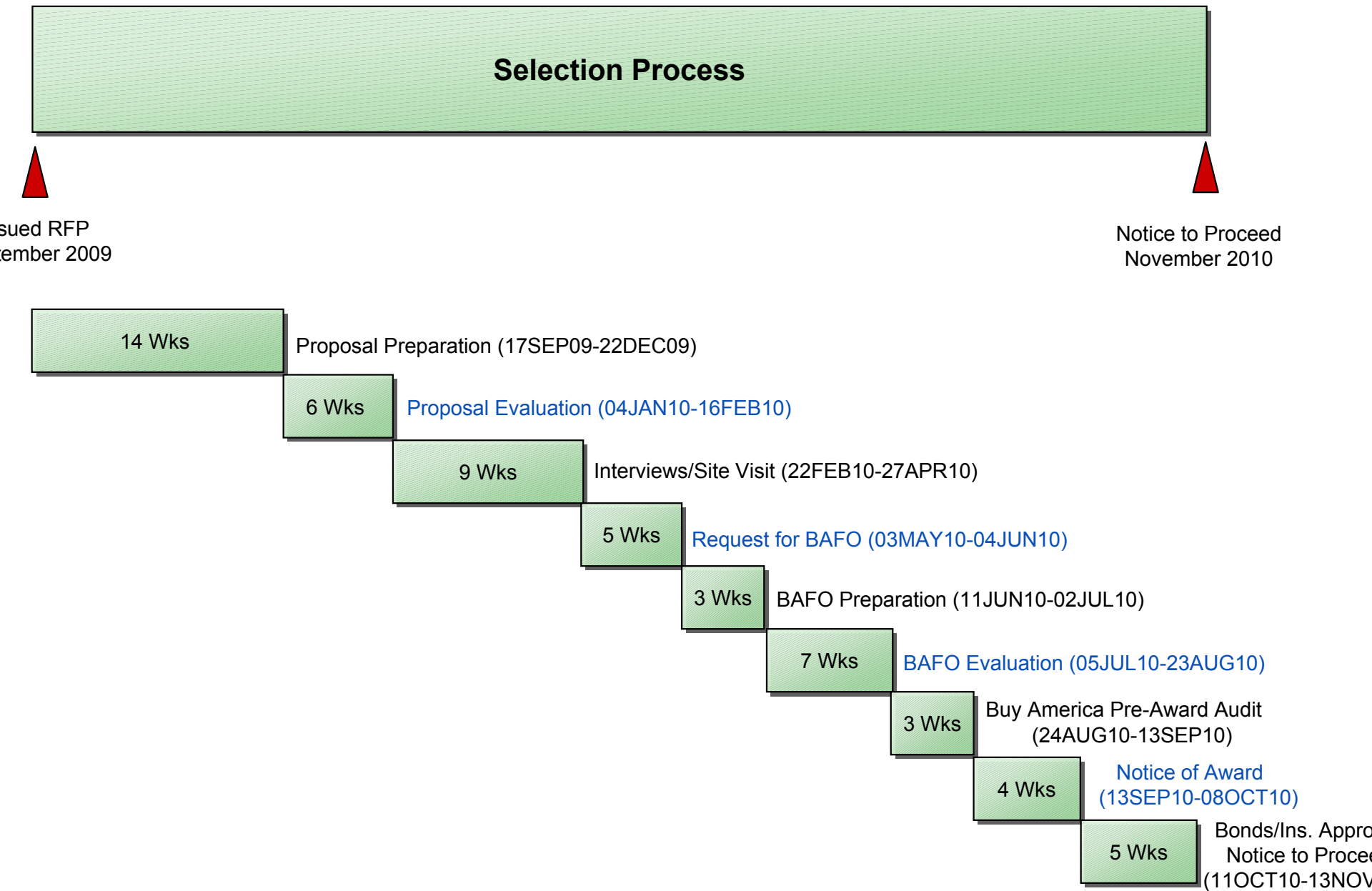
Procure a next generation BART vehicle that addresses *system capacity requirements* and *customer comfort* for the next 30 years and beyond.

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# Scope

- Provide design, engineering, manufacture, assembly, testing, warranty, and training for a Base Contract of 200 vehicles.
  - Two Options of 250 vehicles each, two Options of 75 vehicles each, and one Option of 150 vehicles.
  - To ensure a continuous production, Options will be exercised 15 months prior to end of the production for the Base Contract or preceding Option Order.
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# BART 1000 Vehicle Procurement – Proposal Schedule



# Partnering Approach

- Complete Fleet Replacement
  - Next Generation BART
  - High Levels of Commitment Required
  - Complex System Integration and Unique BART Requirements
  - Extensive Design and Testing Phases
  - Strong BART-Supplier Collaboration
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# Design Challenges

- Lightweight Vehicle
  - Crash Energy Management Compatibility
  - Interior Design to Address Capacity Growth
  - Vehicle ATC Interface to Existing Wayside
  - On Board Vehicle Energy Storage
  - Sustainability
  - Reliability, Maintainability, Availability
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# Funding Plan Development

- Discussions with Regional Agencies began several years ago on need, timing and regional impact of funding
- Funding in at least two phases
- Phase I - \$1 billion plan to fund design, pilot car testing, and a base order of 200 vehicles
- Phase II - \$2.2 billion

# Funding – Phase I

■ FTA Formula Funds	\$730M
■ DOT Formula Funds	\$140M
■ BART High Speed Rail Funds	\$150M
■ Other BART Funds	4M
 Total Phase	 \$1.2B

# Future Fund Sources – Phase II

■ Federal Formula	\$1.2B
■ Additional DOT and Other Regional Sources	\$1.0B
Total	\$2.2B

# Public Outreach

- Education and Awareness – educate the public about the new vehicle procurement
- Community Input – gather input early in the design process
- Interior Design & Mock-ups – involve the public in the design process

# DBE Participation

- DBE Certification by CUCP
  - Designation of Sub-suppliers and DBEs Form
  - DBE Records
    - Monthly report of payments for all DBEs
    - Monthly report for all 1<sup>st</sup> tier subcontracts > \$5,000
  - TVM Requirements
    - Compliance with 49CFR Section 26.49
    - [WWW.FTA.DOT.GOV/CIVILRIGHTS/CIVIL\\_RIGHTS\\_5089.html](http://WWW.FTA.DOT.GOV/CIVILRIGHTS/CIVIL_RIGHTS_5089.html)
  - Substitution
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# Security and Insurance

- Proposer's Security - \$5M
  - Performance Bond
    - 50% of Contract Price for Pilot Vehicles
    - 25% of Contract Price for balance of Base Contract
    - 25% of exercised Option Price
    - 15% of Contract Price for Warranty
  - Insurance
    - General Liability - \$10M/Occurrence
    - Auto Liability - \$1M
    - Workers Compensation - \$1M
    - Property Damage – Cover District-owned property
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# Site Tour Instructions

- Location: 150 Sandoval Way, Hayward, CA
- Time: 1:00 P.M.

# Procurement Department

- Irene Gray, Senior Contract Administrator, single point of contact: [igray@bart.gov](mailto:igray@bart.gov); Fax (510) 464-7650, Phone (510) 464-6390
  - RFP documents available: 300 Lakeside Drive, 23<sup>rd</sup> Floor, Ext. 6088
  - Issuance of addenda or clarifications to all Planholders:  
[www.bart.gov/about/business/procurement/contractsout.aspx](http://www.bart.gov/about/business/procurement/contractsout.aspx)
  - Proposals due by 2:00 P.M. PST, December 22, 2009
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