



Peninsula Corridor Electrification Project Contractor Selection

Board of Directors
July 7, 2016
Agenda Items 8&9



Process (Electrification & Vehicles)

| 2014 | 2015 | 2016 |
|---|---|--|
| April: Industry Day | Feb: Electrification RFP Issued based on JPB Direction | Feb: Proposals Received (3 for Electrification BAFO; 1 for Vehicles) |
| May: Vehicle Request for Information (RFP) (6 firms) | Jan – June: Vehicle Compatible Boarding Heights Discussion | June: Vehicle Restroom JPB Decision |
| June: Electrification Pre-Qualification Process (6 firms) | July: Vehicle RFP Issued based on JPB Direction (Seats / Bikes Ratio; Dual Doors) | Feb – June: Negotiations |
| | Dec: Electrification Best and Final Offer Issued | |



Contracts

- Electrification Infrastructure
 - Best Value Proposer: Balfour Beatty
 - Highest Qualified Proposer & Lowest Price
 - Will Comply w/ Project Labor Agreement
- Vehicle (Electric Multiple Unit)
 - Single Proposer: Stadler
 - Will Comply w/ Buy America
- Throughout procurement process, partner participation: MTC, VTA, SMCTA, SFCTA, CCSF, SFMTA, CHSRA

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Authorize Award
(Limited Notice to Proceed)

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Balfour Beatty (Electrification)

- Contract Value \$697m, conditioned on California High-Speed Rail Authority (CHSRA) adopting funding agreement at 8/9/16 Board meeting
- Limited Notice to Proceed \$108m
 - Activities: design, utility and geotechnical work, and advance critical procurements
- Full NTP, conditioned on execution Full Funding Grant Agreement (FFGA) w/ Federal Transit Administration
 - Activities: Construction
- Executive Director Contingency Authority up to 5%

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Stadler (Vehicle)

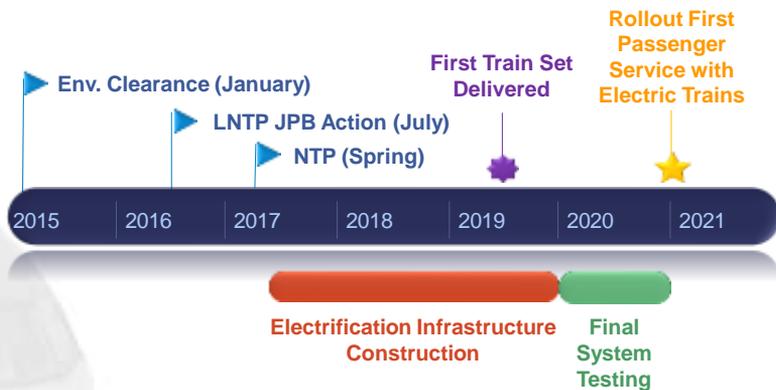
- Contract Value \$551m, conditioned on CHSRA adopting funding agreement at 8/9/16 Board meeting
- Limited Notice to Proceed \$41m
 - Activities: Advance design
- Full NTP, conditioned on execution FFGA w/ Federal Transit Administration
 - Activities: procurement of 96 vehicles
- Executive Director Contingency Authority up to 5%

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Other Issues

- Amend FY17 Capital Budget
- Maintenance Options
 - Electrification and Vehicles
 - One year to exercise options
- Additional Vehicle Options

Schedule



Note: Schedule Subject to Change

Recommended Actions

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Electrification

- 1) Award Contract to Balfour Beatty
- 2) Authorize Limited NTP, conditioned on CHSRA adopting agreements
- 3) Authorize execution of negotiated contracts upon Executive Director determining that the funding and prerequisites are in place
- 4) Authorize LNTP to not exceed \$108m
- 5) Authorize Full Notice to Proceed, conditioned on FFGA with FTA
- 6) Authorize Executive Director authority on contingency

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Vehicles

- 1) Award Contract to Stadler
- 2) Authorize Limited NTP, conditioned on CHSRA adopting agreements
- 3) Authorize execution of negotiated contracts upon Executive Director determining that the funding and prerequisites are in place
- 4) Authorize LNTP to not exceed \$41m
- 5) Authorize Full Notice to Proceed, conditioned on FFGA with FTA
- 6) Authorize Executive Director authority on contingency

Questions

More information / leave comments:
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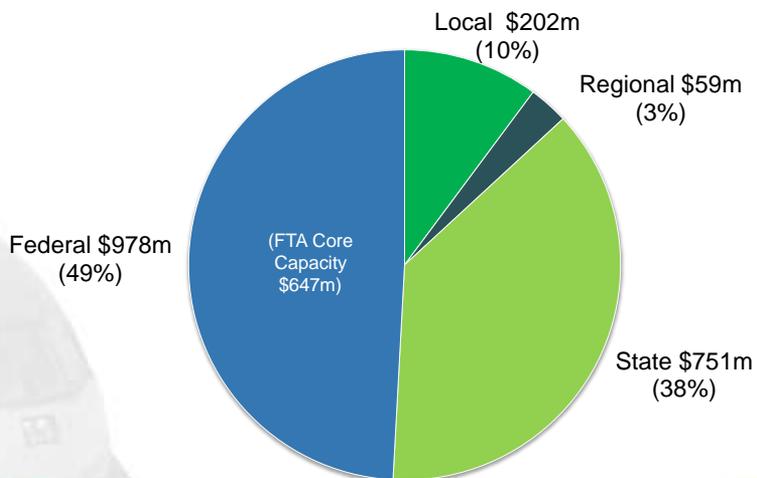


Backup Slides

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Funding (Total \$1.98B)



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PCEP Elements

| Elements | Cost |
|---|----------------|
| Design Build Electrification Contract | \$697m |
| EMU Vehicle Contract | \$551m |
| Management Oversight | \$194m |
| Required other Construction Contracts/ TASI Support | \$98m |
| Real Estate, Utilities and Misc. | \$124m |
| Contingency (20%) | \$316m |
| TOTAL | \$1,98B |