



Route 460 PPTA Project Update for Commonwealth Transportation Board Workshop

Malcolm T. Kerley, P.E., Chief Engineer Virginia Department of Transportation September 21, 2006





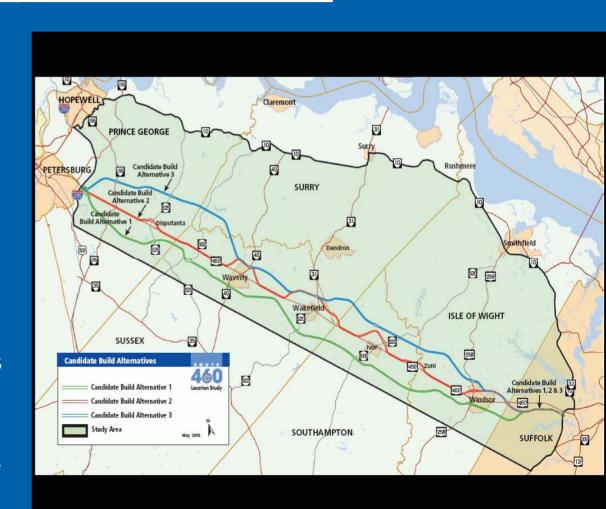
Topics of Discussion

- Project Description
- Proposals
- Procurement Schedule



Project Description

- 55 miles of new highway along U.S. Route 460 Corridor from the existing I-295 interchange in Prince George County to a new interchange with U.S. Route 58 along the Suffolk Bypass.
- The typical section is a 4-lane divided, limited access highway on new location.
- •NEPA ROD Anticipated by Fall 2006





Conceptual Proposals

Submitted September 14, 2006

Proposal Teams

- Virginia Corridor Partners (VCP)
- Itinere
- Cintra 460



Virginia Corridor Partners (VCP)

Proposal Description:

- Macquarie Investment Holdings and Skanska Infrastructure Development
- New 55 mile, 4-lane divided limited access highway with 9 interchanges
- Estimated Completion: June 2014
- Estimated Design-Build Price: \$1,535 million (2006)
- Required Public Funds:
 - Private Activity Bonds \$1,849 million
 - TIFIA Loan \$219 million



<u>Itinere</u>

Proposal Description:

- Itinere Infraestructuras S.A., Sacyr S.A.U. and Shirley Contracting Co.
- New 55 mile, 4-lane divided limited access highway with 9 interchanges
- Estimated Completion: December 2013
- Estimated Design-Build Price: \$1,550 million (2006)
- Required Public Funds:
 - Private Activity Bonds \$477 million
 - TIFIA \$144 million
 - State and other \$735 million
 - State/federal grants \$321 million (HRPDC Toll Study)



Cintra 460

Proposal Description:

- Concesiones de infraestructuras de transporte S.A.
 (Cintra), Cintra USA Corp. and Ferrovial Agroman S.A.
- New 55 mile, 4-lane divided limited access highway with 9 interchanges
- Estimated Completion: January 2014
- Estimated Design-Build Price: \$1,051 million (2006)
- Required Public Funds:
 - TIFIA Loan \$450 million
 - Public Funds \$174.5 million



Proposal Ranges

Base Proposal:

- Range of Total Design-Build Price is \$1,051 million to \$1,550 million.
- Public Funds include Private Activity Bonds, TIFIA loans, Federal and State Appropriations and/or Allocations, etc.
- Range of Public Funds needed to make the project financially feasible is \$624 million to \$2,068 million.
- Range of Tolls is consistent with the Route 460 Toll Feasibility Study.



Procurement Schedule

- QC Review submitted to Secretary
 - Review will take 4-weeks or less
 - VDOT will confirm proposals are in accordance with
 - PPTA Law
 - PPTA Guidelines
 - Solicitation for Proposals (SFP)
- Secretary Appoints Independent Review Panel
- Local Jurisdiction Comments Due
- Independent Review Panel Recommendation
- CTB Resolution
- Solicit for Detailed Proposals
- Detailed Proposals Due
- Interim or Comprehensive Agreement

October 06

November 06

December 06

April 07

June 07

July 07

January 08

June 08



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