Ohio River Bridges Project
East End Crossing

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Indiana Finance Authority
The Bridges Project
Major Construction Elements

- **Approach Sections**
  - 8 Million Cubic Yards of Earthwork
  - Over 120 Bridges

- **Two Major River Crossings**
  - 49 Million Pounds of Structural Steel
  - 26 Million Pounds of Reinforcing Steel
  - 160,000 Cubic Yards of Concrete
Agreement in Principle

- Gov. Daniels and Gov. Beshear forged a plan: One project, Two procurements
  - Availability Payment (AP)
  - Design Build (DB)
- Indiana to lead on East End (AP)
- Kentucky to lead on Downtown (DB)
- Increased competition
- Utilizes the strengths and existing legislation in each state
- “Right Size” project
Section 4
Section 4: Kentucky Approach
Overview
Section 5
Section 5: East End Bridge
Bridge Site
Driver’s Perspective

2008 Bridge Type Selection Process
Section 6
Section 6 Alignment
Section 6 Alignment
Section 6 Alignment
Diverging Diamond Rendering
Procurement
East End Procurement

- Availability Payment structure, assuming positive Value for Money
- Concessionaire responsible for delivering Sections 4, 5 and 6
- Section 4 to be maintained by Kentucky
- Section 5 and Section 6 to be maintained by Concessionaire
- A separately procured toll operator to be responsible for all tolling operations
Value For Money Analysis

Present Value of Project Costs(1) vs. Value for Money

- Risks Retained by Public Sector
- Long-Term Operations & Maintenance Costs
- Financing Costs
- Capital Costs

Public Delivery vs. Innovative Delivery

Note: (1) Not to scale – illustrative only
Alternative delivery models were considered with regard to:
- Value engineering
- Lifecycle cost benefits
- Early project completion

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○ – Risk and responsibility retained by Public Sector  ● – Risk and responsibility transferred to Private Sector
Benefits of Availability Payment Model

• Availability payment is fixed subject to indexation

• Deductions to payments for unavailability and poor performance

• Developer requires lower return due to guaranteed payment stream (subject to deductions)

• Creates budgetary certainty for public authority (payment does not increase based on usage)

• Encourages developer to keep facility open and perform to standards
East End Crossing
2012 Procurement Schedule

• RFQ Issued March 9
• RFQ Responses April 9
• Revised SEIS Approval April 20
• RFQ Shortlist April 23
• Draft RFP Issued May 2
• Final RFP Issued July
• Proposals Due October
• Commercial Close December