

# New Mississippi River Bridge Commission Meeting



Illinois Department  
of Transportation



Missouri Department of Transportation  
MoDOT





# Bids vs. Project Budget

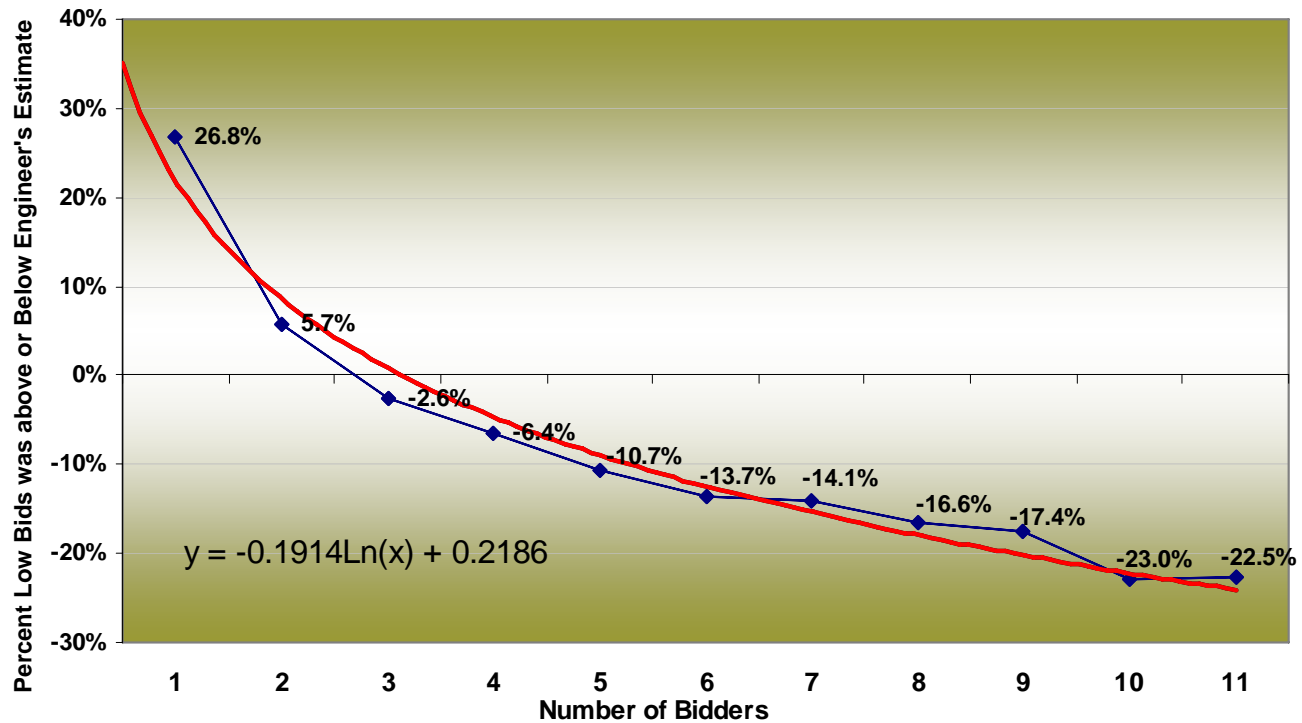
- **Project Budget** **\$190.6 Million**
- **Massman / Traylor /  
Alberici Joint Venture** **\$229.5 Million**
- **American Bridge /  
Dragados Joint Venture** **\$274.9 Million**

# Cost Drivers

- Limited Competition
- Mississippi River Risk
- Increased Design Requirements
- Unique Challenges of Two States

# Limited Competition

Comparison of the Low Bid vs. the Engineer's Estimate based on Number of Bidders (All Projects-15 Years )



Updated:7/2/08

Source: From OE Database FY 1993/1994 through FY 2007/2008, All projects, 9345 projects evaluated

# Mississippi River Risks

- Largest US River; unpredictable
- Heavy Barge Traffic
- Limited Access / Floodwall & Levee

# Increased Design Requirements

- 1500-ft. Span – 2<sup>nd</sup> Longest in US
- High Seismic Demand
- 400-ft. High Towers – Wind Issues



# Unique Challenges of Two States

- Dual Regulatory Agencies
- Dual Labor Markets
- Dual State Laws



# Do We Have A Responsible / Responsive Bidder?

- Contractual Requirements
  - Bonding
  - Insurance
  - DBE Utilization

# MRB Remaining Projects

## Practical Design Savings \$13 M

- I-70 Train Trestle Savings
- Utility Savings
  - Explorer and Ameren pipelines
  - St. Louis City Water
- Reduced Project Footprint Savings
  - I-70 retaining wall
  - Fewer Right of Way purchases

# Recommended Finance Plan

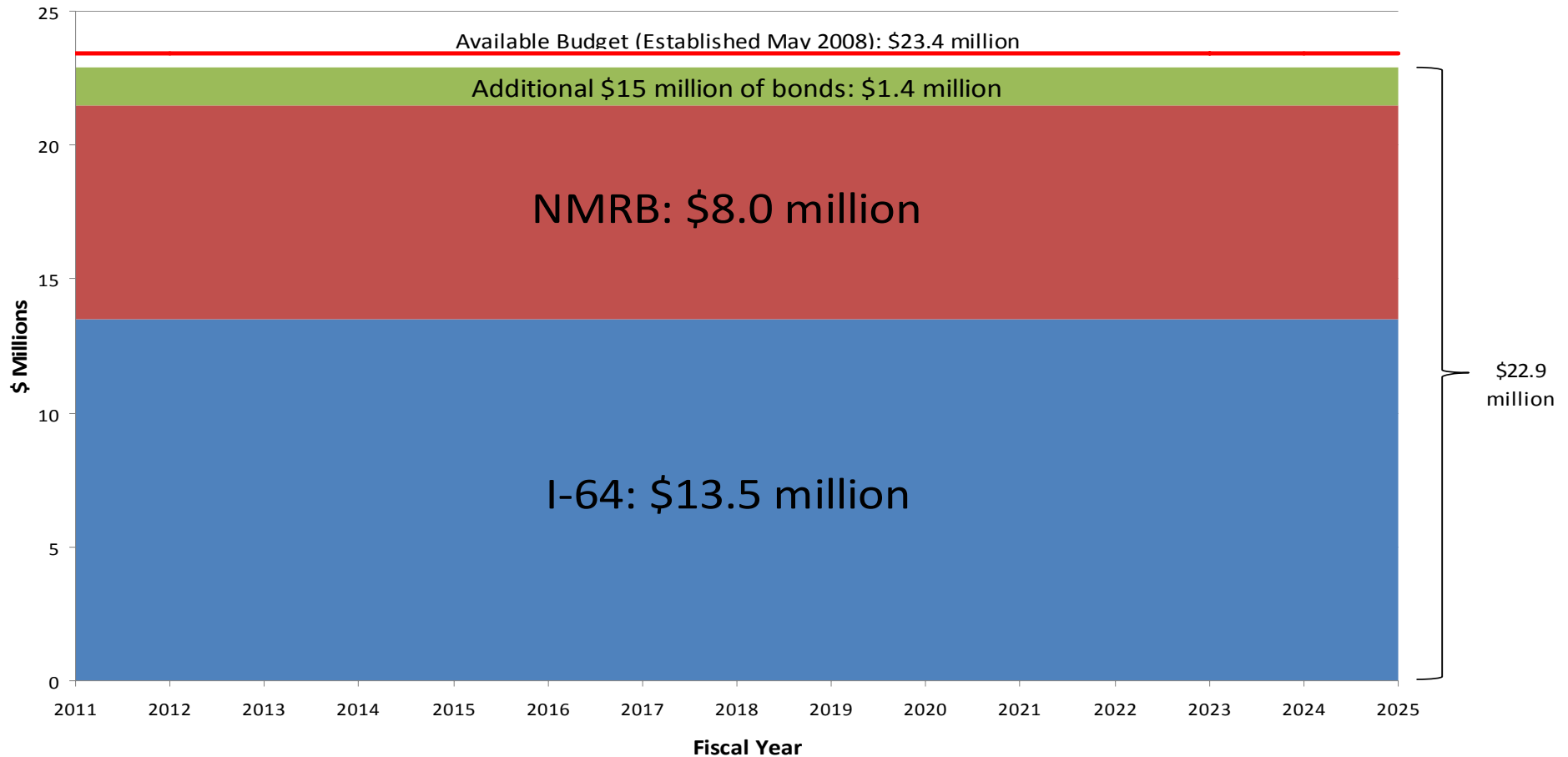
■ MRB Remaining Projects	\$13 Million
■ I-64 Savings	\$11 Million
■ GARVEE Bond Efficiencies	<u>\$15 Million</u>
<b>TOTAL</b>	<b>\$39 Million</b>

# New I-64 Savings \$11 M

- Efficient Administration
- Right of Way Savings

# GARVEE Bond Efficiencies \$15 M

## Debt Service Costs for I-64 and NMRB





# Value of Moving Forward

- Promotes Economic Growth in the Region
- Relieves congestion on Poplar Street Bridge
- Provides alternate routes to the region
- Bold approach to inclusion of DBE's
- Provides an economic stimulus in region

# Value of Moving Forward

- MoDOT has ...
  - Kept this project on schedule.
  - Agreement to award in less than 2 years.
  - Bridge complete in 2014.
  - Brought 'great value' to this project.
- Project cost for each state
  - Main span over budget but impact to total project is small.
  - Originally: \$306 million – Missouri = 30.4%, Illinois = 69.6%
  - Now: \$345 million – Missouri = 38.3%, Illinois = 61.7%

# Risks of Not Moving Forward

- Cost escalation due to inflation.
- Safety and congestion on Poplar Street Bridge.
- Attracting additional bidders.

# MRB Executive Committee Recommendation

- Award the MRB Main Span contract to the low-bidding team of:  
Massman-Traylor-Alberici Joint Venture.

# MoDOT Staff Recommendation

- Award the MRB Main Span contract to the low-bidding team of:  
Massman-Traylor-Alberici Joint Venture.
- Approve the Finance Plan.