



Santa Ana River Bridge Base Isolator Procurement

Engineering & Operations Committee
Item 7-5
March 11, 2013

Current Action

- Award \$ 246,051 procurement contract to MMC, Inc. for base isolators for the Upper Feeder Santa Ana River Bridge
- No funds are requested in this action

Distribution System



Background



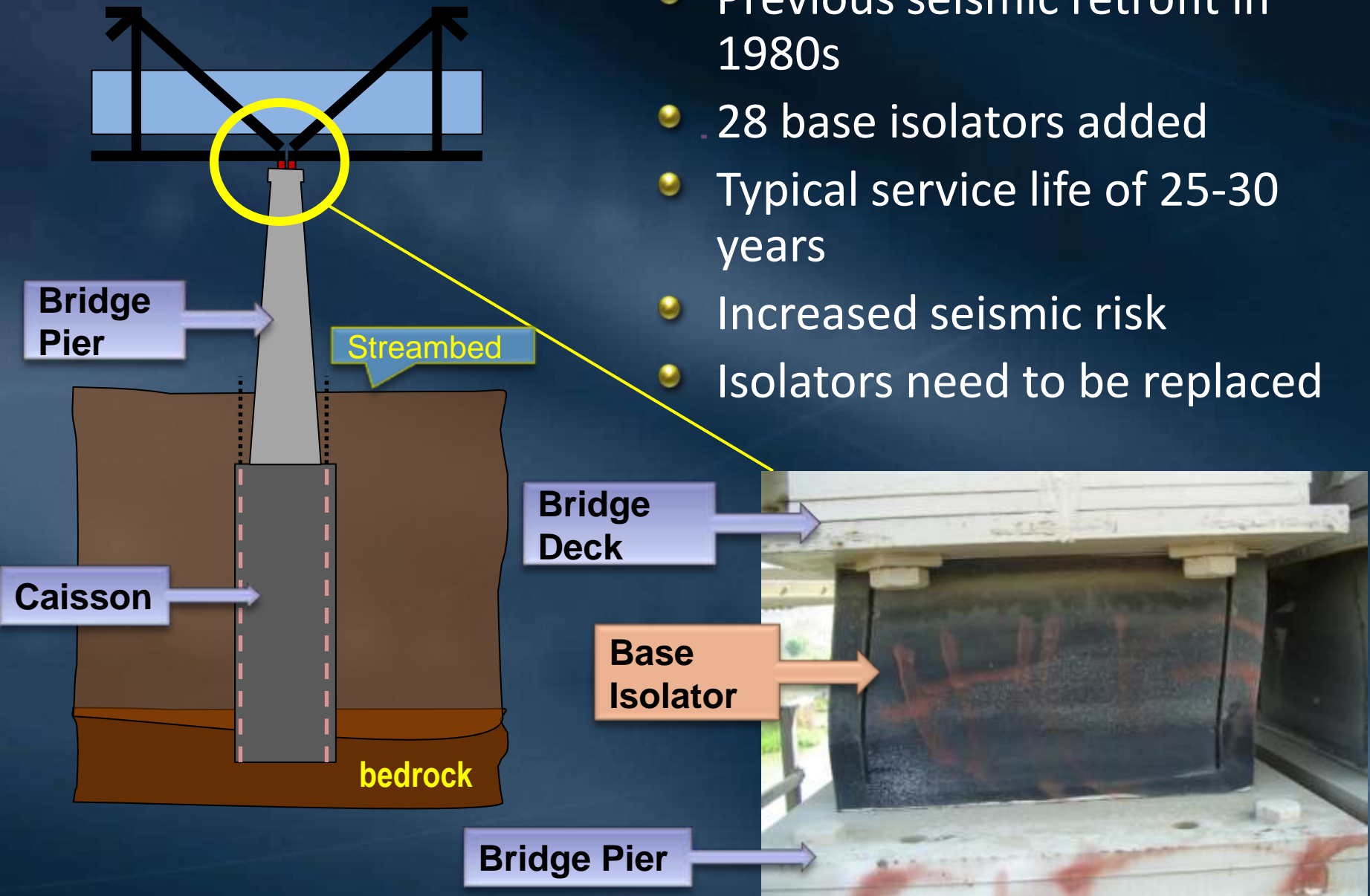
Santa Ana River Bridge

- 1010 feet long
- 18 feet wide
- 12 piers 20-43 feet tall
- Caissons 4-40 feet deep

Upper Feeder

Background

- Previous seismic retrofit in 1980s
- 28 base isolators added
- Typical service life of 25-30 years
- Increased seismic risk
- Isolators need to be replaced



Procurement Contract Scope



- Furnish 36 base isolators
- Code-required testing
- To be furnished to contractor for installation in fall 2014

Bid Results

Specifications No. 1732

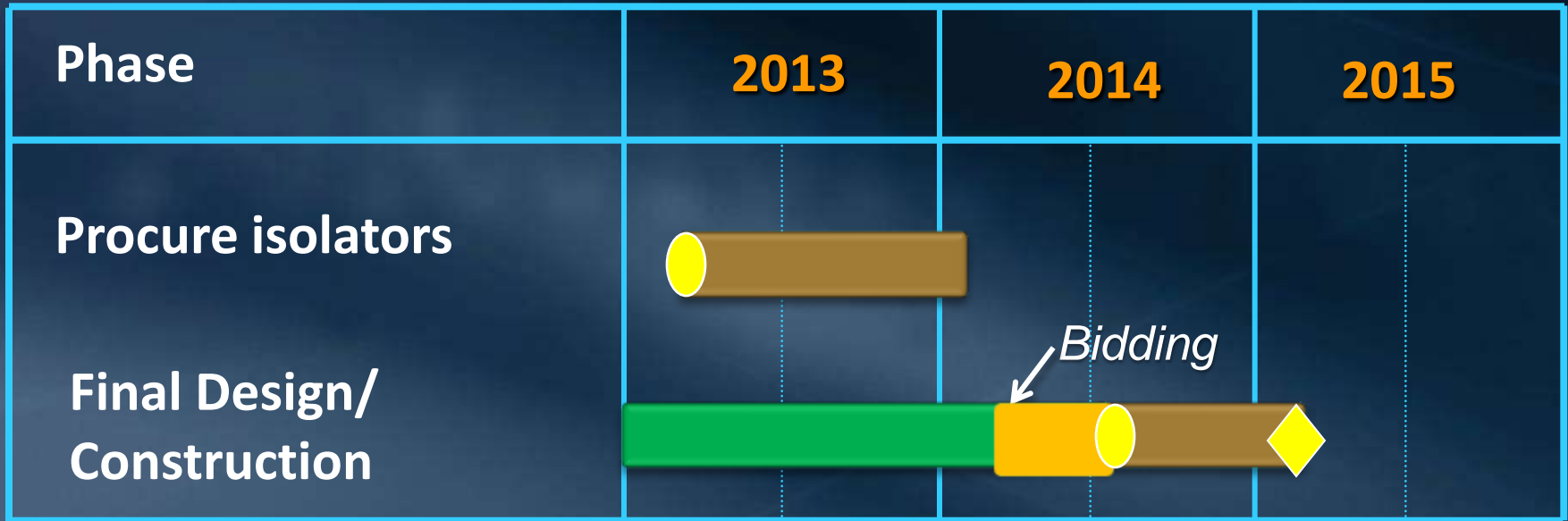
Bids received:	January 29, 2013
No. of bidders:	1
Low bidder:	MMC, Inc.
Low bid amount:	\$246,051
Range of budgetary estimates:	\$210,000 to \$240,000

Environmental Documentation



- Access from river bed required
- Mitigated Negative Declaration prepared
- Regulatory permits required

Project Schedule



Final Design



Construction/Procurement



Bidding Phase



Board Action



Completion

Board Options

- Option #1
 - Adopt CEQA determination
 - Award \$246,051 procurement contract to MMC, Inc. for base isolators for the Upper Feeder Santa Ana River Bridge
- Option #2
 - Do not award the procurement contract & re-advertise in an attempt to receive more favorable bids

Staff Recommendation

- Option #1

