

NJDOT Steel Bridge Painting Program

- New Jersey has ~1600 Steel Bridges (out of ~2600 Bridges)
- In 1988 started a lead paint abatement program with FHWA approval and funding
- Have painted ~800 bridges in the course of 20+ years
- Current Program has \$17M allocated for Bridge Painting

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Current per bridge painting costs are between \$400,000 to \$1,000,000.

Factors driving those costs:

1. Containment Structures & treatment of hazardous waste
2. Limited number of certified, insured contractors
3. Many big bridges left to paint
4. Limited time on the road

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Typical Painting Contract Requirements

- **Clean the surfaces according to SSPC-SP10, Near-White Blast Cleaning.**
- **Three coat, organic zinc rich primer, high built epoxy intermediate coat, and urethane finish coating system(OEU)**
- **Level-1 Class-A Containment System**

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- On July 21, 2009, One (1) bid was received on the above captioned project. The non-certified bid is as follows:
- In the opinion of this office, the Low Bid of \$ **11,171,169.70** which was **39.99** % over the Engineer's Estimate (Engineer's Estimate = \$ **7,979,700.00** vs. Low Bid = **\$11,171,169.70** is not acceptable. It is recommended that the bid be rejected.
- The Low Bidder for this project was the sole bidder. The bid is uncompetitive according to F.H.W.A. "Guidelines on Preparing Engineer's Estimate, Bid Reviews and Evaluation" dated January 20, 2004. The requirement that the bid must be within 5% of the Engineer's Estimate is not being met.

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- Questions???
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