



Design **Build**

# Design Build Values

- Be BOLD
- Be GOAL-ORIENTED
- Be FLEXIBLE
- Be CONFIDENTIAL
- Be an EMPOWERED TEAM



# Project Team

David J. Simmons, Project Director  
Justin Wolf, Deputy Project Director  
Stacey Smith, Project Engineer  
Michael Blattner, Project Engineer  
Jenn Becker, Utilities  
Joe Molinaro, Traffic Engineer  
Arisa Prapaisilp, Traffic Engineer  
Stacy McMillan, Bridge Engineer  
Andrew Gates, Communications  
Felix Gonzalez, FHWA



# Today's Topics

Goals

Budget

Project Description

Funding History

Risk Allocation

Procurement Schedule

Workforce Diversity



# Project Goals

1. Deliver the project within the program budget of \$25 million.
2. Maximize mobility on Route 141 and improve efficiency at the I-44 interchange and Vance Road intersection.
3. Deliver the project in a manner which demonstrates the importance of safety.
4. Provide a quality project resulting in a long-lasting transportation facility that minimizes future maintenance.
5. Deliver the project using a diverse workforce.
6. Complete the project by July 15, 2018.



# Project Budget

## Program Budget

**\$25 million**

Includes

Preliminary Engineering

Utilities

Project Management

Stipends

**Design-Build Contract**  
**(Fixed Price/Best Value)**

**\$20 million** *(estimated)*

*Final Contract Amount in RFP*

Includes **\$3.1 million** from  
Congestion Mitigation and Air Quality (CMAQ) funding  
exclusively to be used to improve  
141 & Vance Rd intersection



# Project Description

Project Area includes:

- 30+ businesses (commercial and industrial)
- Commuter lot with MetroBus stop
- Buder and South Buder County Parks
- Two railroad crossings (BNSF and UP)
- Two schools
- Meramec River



# Project Description

Project Complexities include:

- Heavy peak period congestion
- Maintenance of Traffic during construction
- Utilities and railroads
- Safety
- Aging roadways and deficient drainage
- Workforce Diversity



# Funding History

Route 141 & I-44 Design Build Project (J6I2423) contains funding from four separate STIP projects:

- J6I2423 – Interchange improvements from SB 141 to EB I-44
- J6I3019 – Interchange improvements from NB 141 to WB I-44
- J6P2360B – Pavement improvements from north of Vance Road to south of I-44
- J6P3086 – Intersection improvements at Route 141 and Vance Road intersection (CMAQ funding)

*Combination allows for  
**SYSTEMATIC** solution to mobility*



# Risk Allocation

MoDOT is proactively working on these risk items:

- Utility and railroad coordination
- Third party agreements
- Geotechnical information
- Environmental clearances
- Preliminary interstate access justification



# Procurement Schedule

Issue Request for Qualifications	July 7, 2015
Deadline for submitting RFQ questions	July 23, 2015
Final responses to questions posted and final RFQ addendum issued	July 28, 2015
Statements of Qualifications due	August 3, 2015
Shortlisted submitters notified	August 10, 2015
Issue Request for Proposals to shortlisted teams	September 2, 2015
Final Proposal and Price Allocation due	November 25, 2015
Selection of Apparent Best Value Proposer	January 2016



# Disadvantaged Business Enterprise

- 18% for construction activities
- 20% for professional services activities
  
- DBE firms must be certified with the Missouri Regional Certification Committee (MRCC)

[http://www.modot.mo.gov/business/contract\\_resources/  
External\\_Civil\\_Rights/DBE\\_program.htm](http://www.modot.mo.gov/business/contract_resources/External_Civil_Rights/DBE_program.htm)



# Workforce

- Federal workforce goals apply to project
  - 14.7% minority
  - 6.9% female
- Goals apply per craft
- On-The-Job Training (OJT) Requirements
  - Minimum of 3 OJTs with 1000 hours each
  - Eligible for \$10 per hour incentive



# Ineligible Firms

The following firms are serving as MoDOT's engineers and are ineligible to compete:

- HR Green
- HNTB



# Early Release Information

- Information includes:
  - Existing traffic data and as-built plans
  - Professional studies and accompanying files including CADD, Synchro, VISSIM
  - CADD files with Right of Way and utilities
  - Other relevant information



For access, email [I44.Route141@modot.mo.gov](mailto:I44.Route141@modot.mo.gov).



# Project Contact

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