



Design-Build Statement of Qualifications Q&A

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Christine Krall, PE

Ben Thompson, PE

Alternative Contracting Section Engineers

Keith Farquhar, PE, PMP

Program Advisor, Mead & Hunt

WisDOT Design-Build History

- Legislation authorized in 2019
 - Up to six projects \leq \$250M
 - Three projects advertised in 2021/2022
 - Two procured best value
 - One advertised as low bid
 - Procurement cancelled
- One low bid \leq \$25M
 - One best value \leq \$75M
 - One fixed price variable scope \leq \$75M
 - Three \leq \$125M in total

WisDOT Design-Build Future

- Finishing project procurement required in statutes
- Compiling lessons learned
- Continuous development



Imminent Request for Qualifications (RFQ)

- Cranberry Interchange Project
 - RFQ Feb. 2025, RFP Spring 2025, Construction 2026
- Wausau Rehabilitation and Preservation Project
 - RFQ Mar. 2025, RFP Spring 2025, Construction 2026



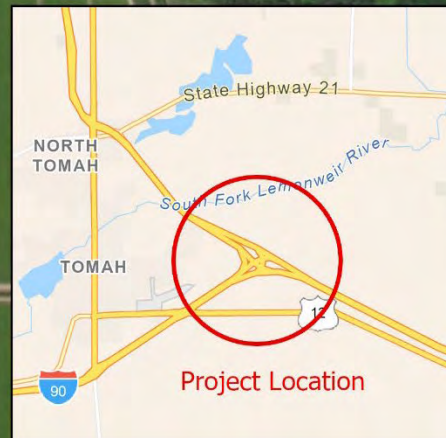
Presentation is
informational

Not contractual



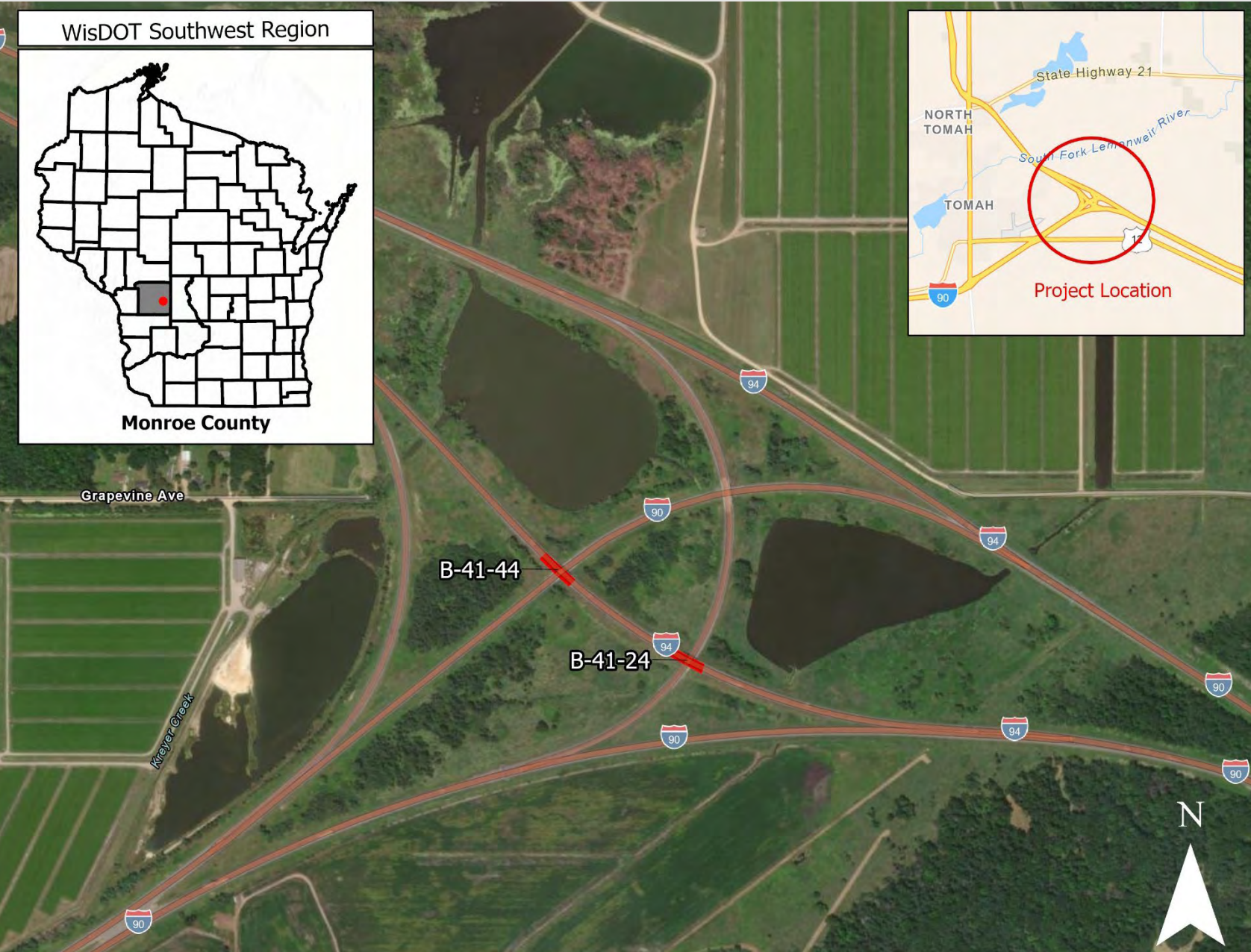


Monroe County



Cranberry Interchange

- I-90 / I-94 System Interchange, Monroe County
- Replacement of Bridges B-41-44 and B-41-24
- Reconstruction of EB I-94



Cranberry Interchange Project Opportunities

- Contractor input
 - Traffic staging
 - Roadway alignment
 - Construction efficiencies
- Follows WisDOT design and construction practices



Cranberry Interchange Project

SOQ Goals

- Design-build team that leads the project
 - Effective management team
 - Management approach built upon DB delivery
- Seamless environmental coordination
 - Permitting
 - Erosion control implementation
- Effective design and construction quality practices
 - Experienced technical leads and superintendents
 - Understand differences between DB and DBB
- Safe and efficient traffic control
- Minimize future maintenance



Cranberry Interchange Project

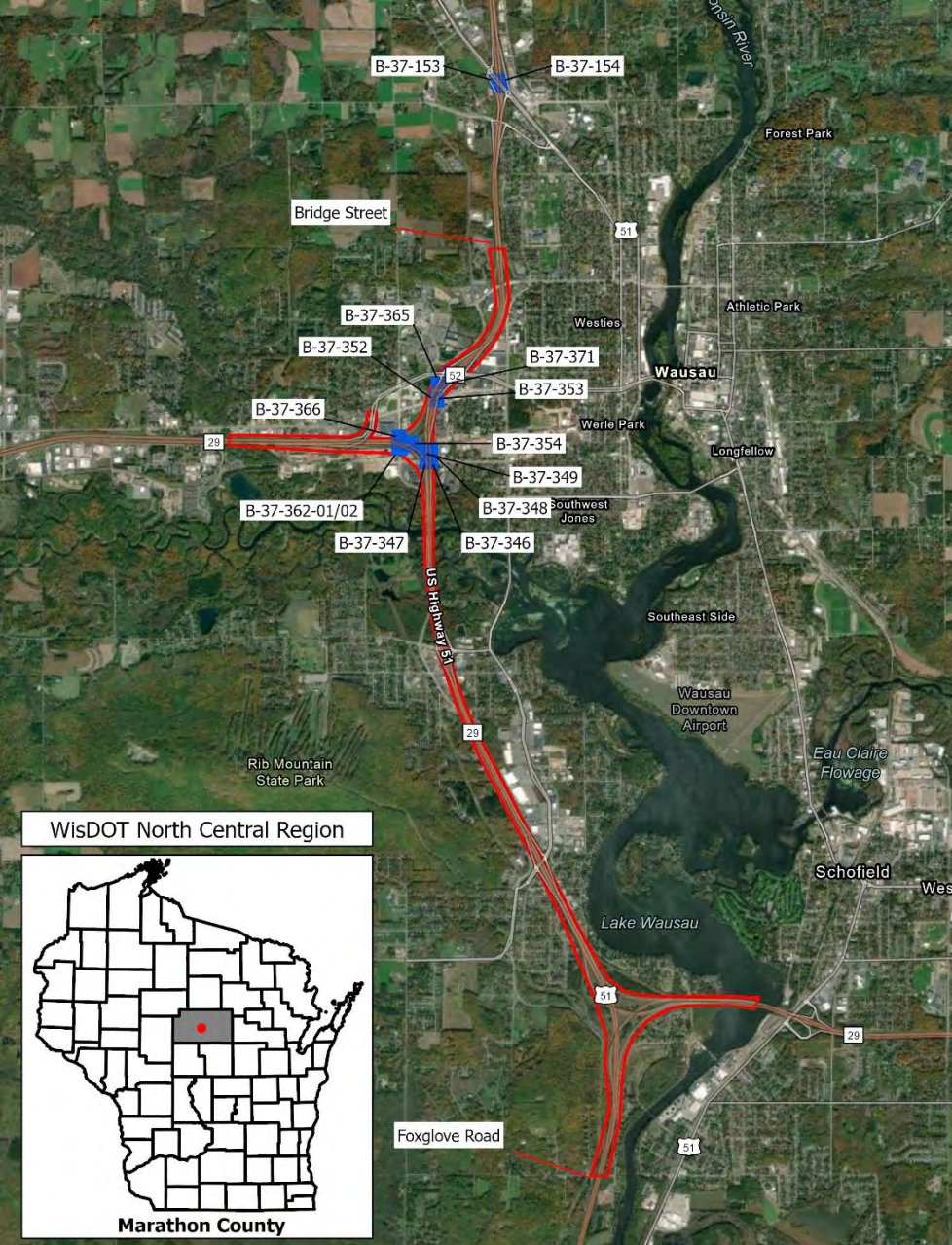
Low Bid Design-Build

- How is DB team selected?
 - Step 1: Statement of Qualifications submitted by DB teams
 - SOQ is SCORED
 - Top short-listed teams are invited to submit proposals
 - Step 2: Technical and cost proposals are submitted by shortlisted teams
 - Technical proposals are evaluated as pass/fail for responsiveness
 - Award to the responsive proposer with the lowest cost proposal



USH 51 / STH 29 corridor through Wausau

- North Central Region
- Marathon County
- Required base scope
 - Concrete pavement repair
 - Asphalt shoulder mill & overlay
 - Guardrail replacement
 - Bridge rehab (joint and barrier repair)
- Variable scope
 - Thin polymer bridge overlays
 - Up to 13 bridges



Variable Scope

- Proposal includes ALL base scope work
- Include
 - No bridges
 - Some or all tier 1 bridges
 - All tier 1 bridges AND some of tier 2 bridges
 - All bridges
- Cost not to exceed maximum price in RFP

	Column 1	Column 2	Column 3	Column 4
	Existing Bridge Number	Bridge Commitment	Thin Polymer Overlay Area (Square Yards)	Area Commitment (Square Yards)
Tier 1 Bridges	B-37-354	_____	645	_____
	B-37-362-01/02	_____	9295	_____
	B-37-365	_____	645	_____
	B-37-366	_____	1930	_____
	B-37-371	_____	610	_____
Tier 2 Bridges	B-37-153	_____	1840	_____
	B-37-154	_____	1840	_____
	B-37-346	_____	875	_____
	B-37-347	_____	935	_____
	B-37-348	_____	635	_____
	B-37-349	_____	625	_____
	B-37-352	_____	1480	_____
	B-37-353	_____	1290	_____
Total Commitment (Square Yards):				_____

Signature: _____



Wausau Project SOQ Objectives

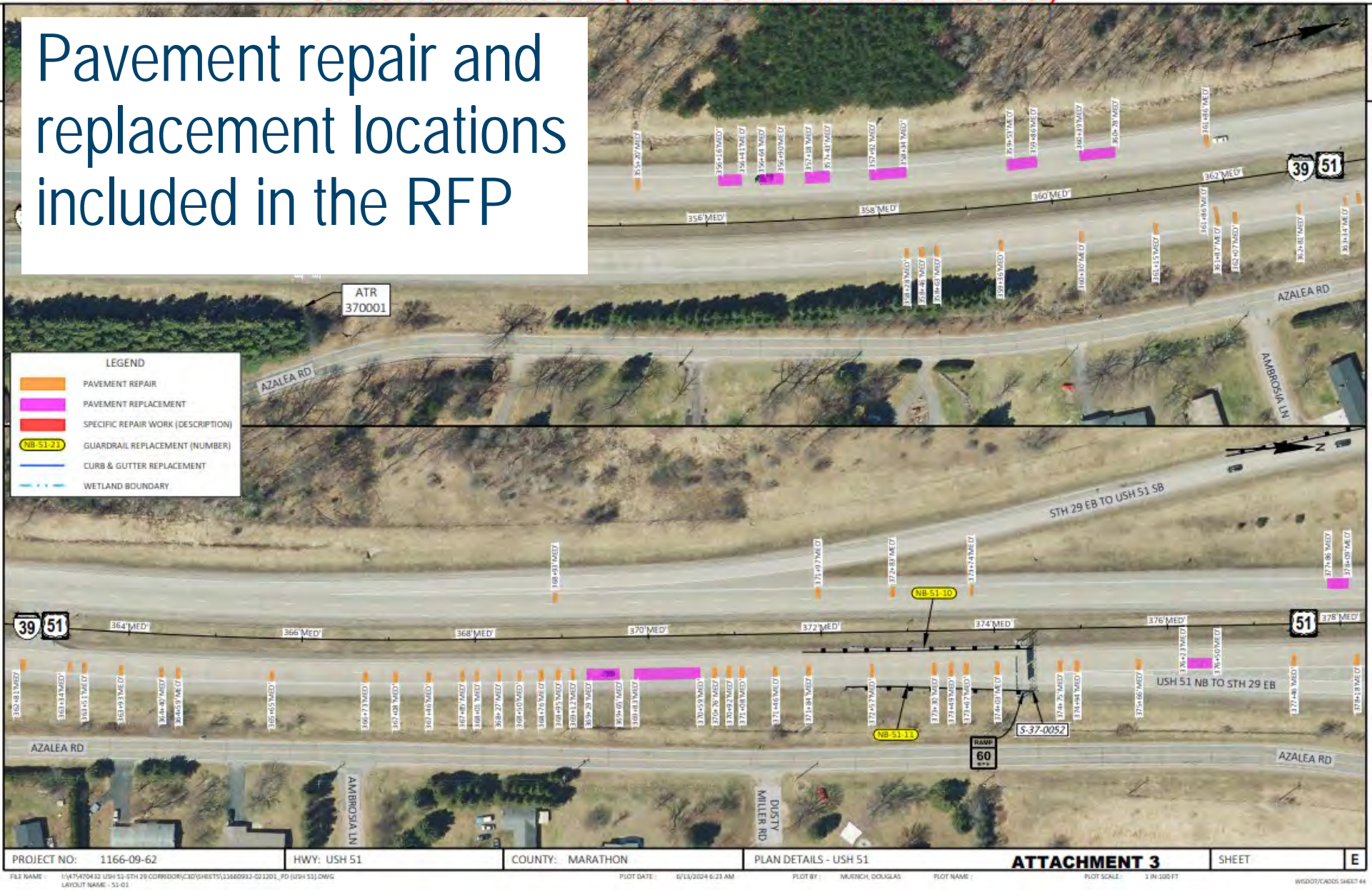
- Maximize bridges receiving an overlay
- Safe and efficient traffic control
 - Work zone engineer experienced in developing staging plans
 - Traffic operations engineer experienced with signal timing
- High-quality design and construction team members
 - Experienced project management team
 - Experienced quality management team
 - Integrated team addressing design and construction



2

Pavement repair and replacement locations included in the RFP

2



Wausau Project Scope Control

- Shared risk adjustments included for items difficult to estimate
- Technical provisions will include cost allowance and unit price adjustments if quantities exceed contract amount
 - Adjustments will be made by change order
- Items
 - Structure (deck preparation, concrete masonry deck repair)
 - Roadway (pavement, curb and gutter, approach slabs)



Wausau Project

Fixed Price Variable Scope Design-Build

- How is DB team selected?
 - Step 1: Statement of Qualifications submitted by DB teams
 - SOQ is SCORED
 - Top short-listed teams are invited to submit proposals
 - Step 2: Technical and cost proposals are submitted by shortlisted teams
 - Technical proposals are evaluated as pass/fail for responsiveness
 - Awarded to responsive proposer with most SY
 - (If two DB teams with highest SY tie, award will be to the team with the lowest cost)



Wausau Project

Fixed Price Variable Scope Procurement

Request for Proposal: Instructions to Proposers Department Design-Build Project 1166-09-62, 1170-01-66, and 1170-01-67

	Column 1	Column 2	Column 3	Column 4
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	B-37-353	_____	1290	_____
Total Commitment (Square Yards):				_____

Signature: _____

- Form will be submitted by DB team in proposal package
- Tiered bridge approach
- Award dependent on most SY

What makes a great SOQ?

- Team
 - Communicate individual team member strengths
 - Show how individual strengths will serve the project
 - Show team strength
- Quality – meet (or exceed) RFQ requirements and address



SOQ Preparation

General Guidelines for Success

- Demonstrate the following:
 - Experience for Proposer and each Major Participant
 - Consider design and construction
 - Provide all information requested
 - Integration of design and construction personnel and processes
 - Understanding of the differences between Design-Build and traditional delivery
 - How quality will be ensured in design & construction



SOQ tips

- Address all SOQ requirements
- Prepare the SOQ like WisDOT doesn't know you – if you want the scorers to know it, write it in the SOQ
 - Scoring done on the submitted SOQ, not on reputation or past knowledge
- Show ingenuity
- Show your DB team's integrative approach



WisDOT Design-Build Communication

- Rely on published RFQ
- Communicate with WisDOT via Request for Clarification form



Additional Teaming Contract Needs

- Teaming agreements
- Contract terms
- DBE goals
- Insurance requirements



WisDOT Design-Build Procurement Improvements

- Increased communication
 - Letters of interest
 - Project information on design-build website
 - RFQ and RFP kickoff meetings
- More opportunities to provide feedback
 - Project inquiry forms
 - RFP addendum planned to address submitted comments



DBE and Open-Ended Performance Plan

- Open-Ended Performance Plan (OEPP)
 - Plan outlining how DBE goals will be met
 - Identifies planned work types for DBE opportunities
 - Addresses design and construction opportunities
 - Commitments not necessary at time of Proposal
 - Plan for obtaining commitments to meet the goal must meet requirements in RFP



Questions

- This is your time!
- Please type questions into chat, raise Teams hand, or unmute and ask questions.
- Thanks – Ben, Christine, and Keith



Thank you!

- Thank you for your interest in our design-build projects
- For more information go to the design-build website
 - <https://wisconsindot.gov/Pages/doing-bus/designbuild/default.aspx>

