

Wausau Rehabilitation and Preservation Project

1166-09-62, 1170-01-66, and 1170-01-67

USH 51/STH 29

Wausau, Marathon County



Project Scope:

Improve the condition of USH 51/STH 29 by repairing deteriorated concrete pavement and bridges. STH 29 work will extend from the Little Rib River Bridge to the Wisconsin River Bridge. USH 51 work will extend from approximately Foxglove Road to Bridge Street.

Anticipated Procurement Method:

Fixed Price Variable Scope (FPVS) Design-Build – Wisconsin's alternative project delivery legislation requires one FPVS contract as part of WisDOT's design-build pilot program. This project will include a base scope that must be completed by the Design-Builder and a variable scope that may be included in the Design-Builder's proposal. The project will be awarded to the responsive Design-Builder that includes the greatest amount of variable scope in their proposal. WisDOT will provide a maximum price which cannot be exceeded. Should two proposers bid the same amount of variable scope, the contract will be awarded to the Design-Builder who submitted the lowest responsive cost proposal.

DBE goal and stipend amount will be determined.

Base Scope:

The base scope work that must be completed includes:

- Joint repair and slab replacement on mainline and ramps
- Asphalt shoulder mill and overlay
- Guardrail replacement including necessary embankment improvements

Variable Scope:

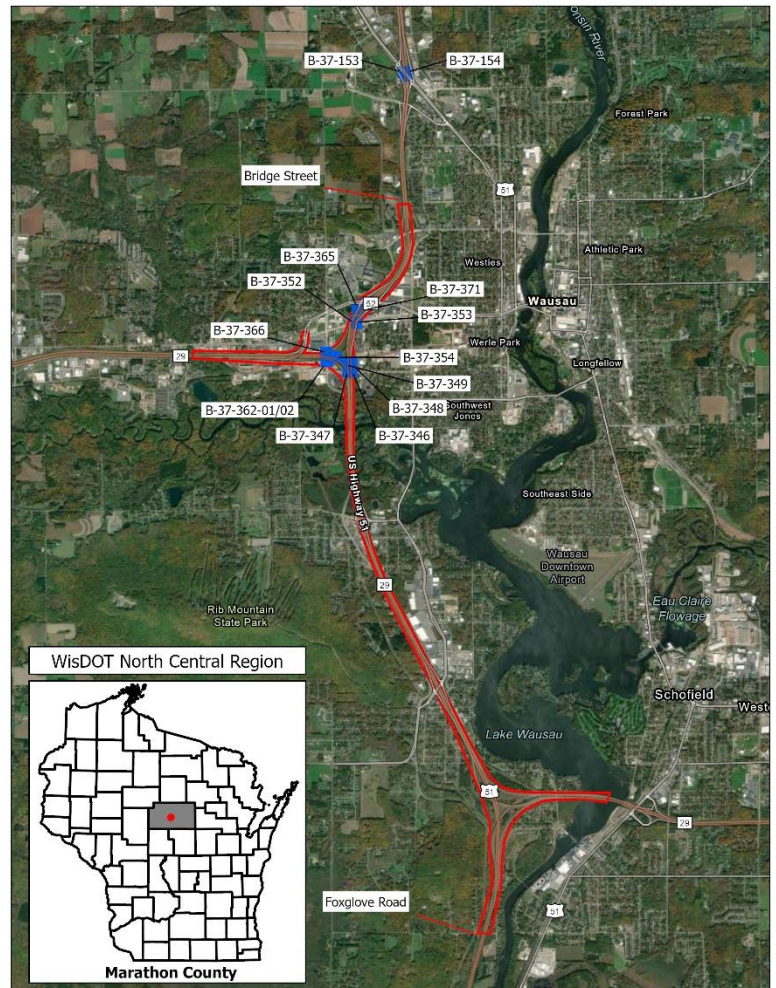
- Thin polymer overlay on up to 13 bridges

Alternative Delivery Goal:

This project offers the opportunity to bundle what was planned as three separate construction projects into a single project. By bundling the projects and engaging a Design-Builder, WisDOT seeks to gain construction efficiencies allowing for the construction of all three projects in a single construction contract. WisDOT desires a Design-Builder that can efficiently phase the work to minimize impacts to the traveling public and maximize the quantity of thin polymer overlay delivered within the specified fixed maximum price.

Schedule:

- Request for Qualifications (RFQ) anticipated early Spring 2025
- Request for Proposals (RFP) anticipated late Spring 2025
- Design-Builder Selection anticipated Summer 2025
- Construction 2026



Project Development:

As of July 2024, WisDOT has completed environmental documentation and received Final Concurrence/TCGP Coverage from WDNR. Required preservation work has been identified and will be prescribed in the RFP. WisDOT is also developing contract language for shared risk related to unquantifiable deck preparation needs and additional roadway deterioration after RFP release but prior to construction. Alternative Technical Concepts will be allowed during procurement.

Design-Build Cost Estimate:

\$14,000,000 - \$17,000,000

Contacts: For more information on the project, contact WisDOT using their design-build submittals mailbox at DOTDesignBuildSubmittals@dot.wi.gov. For more information on WisDOT's design-build program, contact WisDOT using their design-build submittals mailbox at DOTDesignBuildSubmittals@dot.wi.gov or visit wisconsindot.gov/design-build.