Chicopee – Bridge Replacement, I-391 Over (St 116) Chicopee Street

Capital Programs Committee

October 14, 2026

Michael O'Dowd, Director of Major Projects

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Overview

- Investment In Western MA Infrastructure
- Replacement of a major National Highway System bridge in poor condition that carries approximately 30,000 vehicles daily, providing a vital transportation connection for residents, commuters, and businesses traveling between Chicopee, Holyoke, and surrounding communities
- Restore I-391 to three full three lanes in each direction – left lanes have been closed since 2019 due to structural deterioration
- Conditions on Chicopee Street beneath the bridge will also be improved including enhancements to the Vietnam Veterans' Memorial Park
- Project Investment meets Beyond Mobility priorities for **Reliability**, **Travel experience**, and **Destination Connectivity.**



Project Location

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Project Scope

Bridge Work:

- replacement of the bridge carrying I-391 (State Route 116) over Chicopee Street
- Incidental reconstruction of I-391 approaches to the bridge
- Median barrier reconstruction
- Milling and overlay within the project limits

Work on local facility below:

- Sidewalk and pedestrian curb ramp reconstruction
- Lighting improvements
- Parking lot reconstruction
- Park rehabilitation
- Pavement milling and overlay along Chicopee Street, Margaret Street, Perrault Street, Whitman Street, and St. Louis Avenue



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Public Review and Construction

Outreach, Permitting and Construction Management

Public Review:

- Public Information Meetings held on April 23, 2025 and October 8, 2025
- Design Public Hearing (DPH) on December 15, 2025

Permitting:

NEPA (Section 7, Section 106 and CE); Hazmat; LWCFA Section (6)

Construction Management:

- Design-Build Project- District 2 Construction
- Construction Duration– 5.6 years
- Phased replacement – one direction at a time



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Procurement and Budget

Advertisement (RFP): May 2, 2026

Engineers Estimate: $145,760,000.00

Bid Opening: October 7, 2026

Best Value Calculation				
	Shortlisted Teams (Design Builders)			STEP
	Manafort Brothers Inc	DW White Northern JV	McCourt Aetna JV	
Technical Scores	**87.490**	88.860	79.390	1- Pre-Entered by MassDOT
Price Proposal	**$119,271,831.00**	$123,267,135.00	$133,033,119.00	2- Transferred from BidX
Overall Value Rating = Price Proposal / Technical Scores	**1,363,262.44**	1,387,206.11	1,664,370.31	3- Calculated by MassDOT (Step2/Step1)

Line Item	Budget
Bid Amount	$119,271,831.00
Contingencies (~10%)	$11,969,018.10
Construction Engineering (5%)	$6,315,791.55
Traffic Police	$7,000,000.00
Railroad Flaggers	$40,000.00
Trainees	$4,000.00
Total	$144,600,640.65

Project is programmed with Next Generation Bridge Funds

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Request of the MassDOT Board of Directors

The Price Proposals were reviewed by engineers in Construction, Construction Contracts, Project Management, and the Design Consultant; costs were found to be reasonable and recommended to be awarded to the apparent low bidder.

Request of the MassDOT Board

Staff request that the Capital Programs Committee recommend to the MassDOT Board of Directors to authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to award and execute MassDOT Construction Contract 134319 - Bridge Replacement, C-13-038, I-391 Over (St 116) Chicopee Street in Chicopee, MA, with **Manafort Brothers Inc.**, for the amount of **$119,271,831.00.**

Thank You

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