

**MassDOT Highway Construction Contract:
124913
Interstate Maintenance & Related Work on
I-91 and I-391**

February 28, 2024

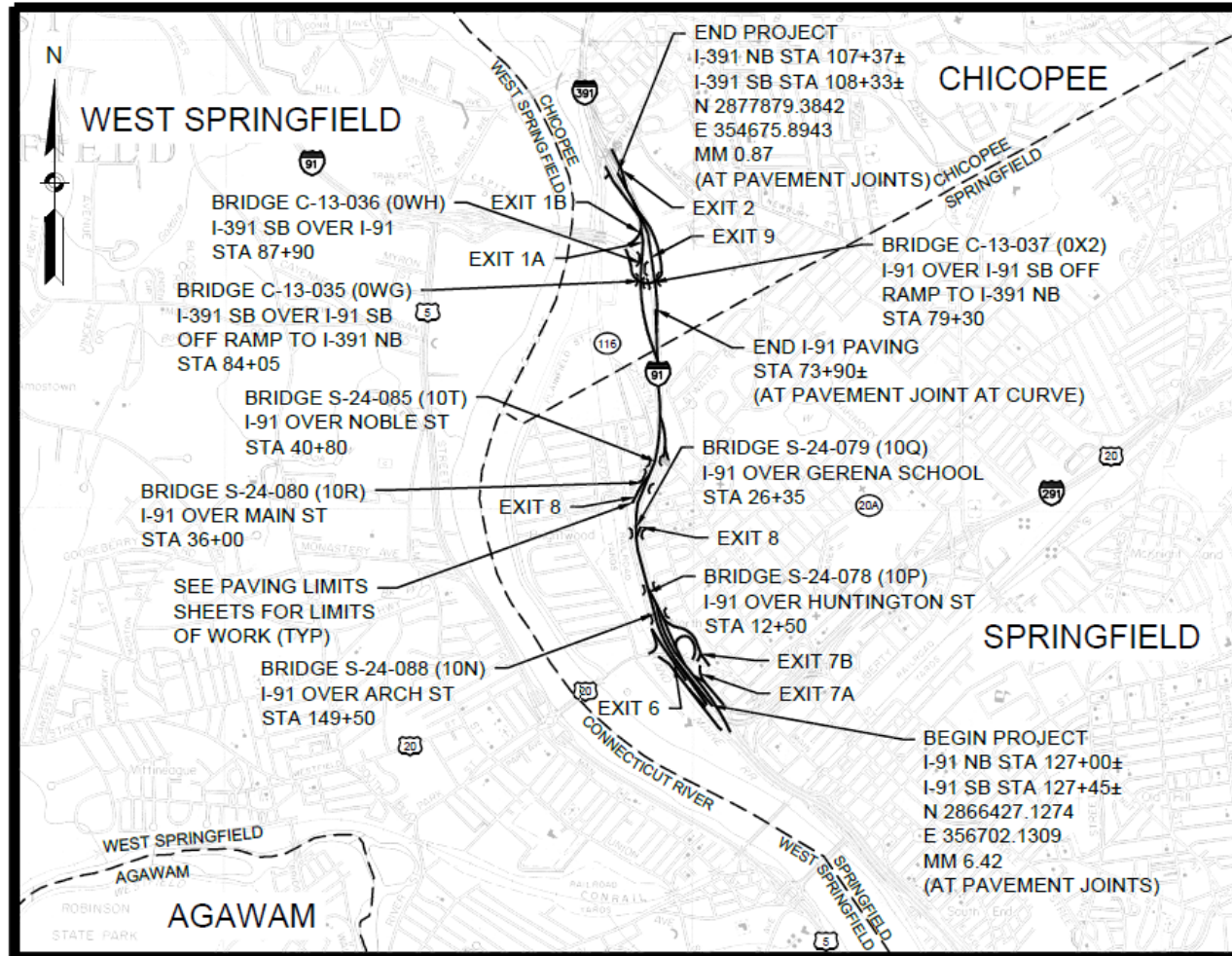


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Project Location

Interstate 91 and Interstate 391 in Springfield/Chicopee (Mile Marker 0.87 to Mile Marker 6.42)



Overview Slide

Scope of Services

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- Resurfacing a portion on Interstate 91 and Interstate 391 through Springfield/Chicopee from *MM 0.87 to MM 6.42
- Work primarily consists of milling and paving the mainline, ramps, bridge decks, and transitions to and from bridge decks.
- Related work includes bridge improvements; bridge snow fence replacement; stormwater improvements; clearing and grubbing; adjusting and rebuilding existing drainage structures; replacing damaged frames and grates/covers; resetting granite edging; replacing hot mix asphalt berm; replacing existing substandard guardrail; placement of recessed polyurea pavement markings, preformed tape, and recessed pavement markers.
- *MM–Mile Marker

Overview Slide

Purpose & Need/Traffic Impacts

Purpose & Need

- Existing pavement has degraded to a poor level and requires resurfacing. Resurfacing will improve the pavement serviceability, condition, and roadway safety.
- Superstructures of bridges have deteriorated and require routine maintenance work.

Traffic Impacts

- Lane shifting will have minor impacts to the overall traffic pattern.
- One lane of traffic in each direction will be maintained at all times.
- The proposed schedule for nighttime operations shall be a 10-hour day, 4-day week. The work shall be conducted between the approved hours of 7:00 PM and 5:30 AM unless otherwise authorized by the Engineer and with certain exceptions for holidays.
- Construction will take approximately two and one-half years to complete.

Procurement and Budget

- Project Advertised December 30, 2023
- Engineer’s Estimate was \$19,945,334.40
- Bid Opening was January 30, 2024
- One (1) Bid was received:
SPS New England Inc. \$27,976,663.00

Line Item	Budget
Bid Amount	\$27,976,663.00
Contingencies (10%)	\$2,797,666.30
Construction Engineering (5%)	\$1,398,833.15
Traffic Police	\$767,895.00
Traffic Police OT/Non-Participating	\$329,100.00
Trainees	\$4,000.00
Total	\$33,274,157.45

- National Highway Performance Program-Interstate Maintenance and Non-Federal Aid – Site Specific

Request of the MassDOT Board

- Staff request that the MassDOT Board authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to award and execute MassDOT Construction Contract 124913 – Springfield-Chicopee - Interstate Maintenance and Related Work on I-91 and I-391 with SPS NEW ENGLAND INC in the amount of \$27,976,663.00.

Thank You

