

MassDOT Highway Construction Contract: 127360

Reconstruction of Route I-495/Route 1A Ramps, Town of Wrentham

September 18, 2024



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Project Location

Interstate 495 (Mile markers 37.2 – 37.6) and Route 1A (Mile markers 10.1 – 10.8) in Wrentham 3



Overview

Scope of Services

- Route 1A (South Street) resurfacing , widening, and improvements from south of the Wrentham Crossing signalized intersection to approximately 400 feet north of the signalized intersection with the I-495 Northbound ramps.
- New ramp (about 0.5 mile long) construction from Route 1A NB to I-495 SB, which includes embankment placement, earth and bedrock removal, full depth construction, and shoulder reconstruction along I-495 SB.
- Side paths along both of Route 1A and new cement concrete pedestrian curb ramps.
- Two new cement concrete retaining walls along Route 1A beneath the I-495 overpasses to support the new side paths.
- Traffic signal reconstruction/replacement at the intersections of Route 1A & Wrentham Crossing, Route 1A & Wrentham Village Premium Outlets, and Route 1A & I-495
- Other work: clearing/grubbing, earth and bedrock excavation, stormwater detention & treatment area construction, drainage system improvements, water mains & hydrants relocation, granite curbing installation, driveways, guardrail, landscaping, pavement markings, and signing.

Overview

Purpose & Need/Traffic Impacts

Purpose & Need

- Weekends traffic congestion at Premium Outlet Boulevard intersection requires local police monitoring and manual control.
- Major holiday shopping events require extensive planning with town officials, and local and state police; strategies include traffic diversion, George and Berry Streets and Nickerson Lane closures.
- Future new commercial and residential developments will further impact Route 1A operations.

Traffic Impacts

- For I-495 SB new entrance ramp: Most work is off-road with limited impact to traffic. But night work closure of I-495 SB right lane for new ramp entrance (at I-495 SB) is anticipated.
- For Route 1A: Access to local businesses and residences is maintained at all times; daily shoulder and lane closures during off peak hours are anticipated for work within the roadway footprint (paving, drainage), roadside construction to occur during regular construction hours.
- Construction will take approximately five and a half years to complete.

Procurement and Budget

- Project Advertised July 27, 2024
- Engineer’s Estimate was \$16,117,322.60
- Bid Opening was August 27, 2024
- Eight (8) Bids were received:

Baltazar Contractors Inc.	\$16,500,299.00
RJV Construction Corp.	\$18,438,530.00
WL French Excavating, Corp.	\$19,386,675.00
J H Lynch & Sons Inc	\$19,980,180.80
E T & L Corp	\$20,309,878.00
Albanese D & S, Inc.	\$21,361,186.75
Manafort Brothers Inc	\$21,873,039.87
P Gioioso & Sons Inc	\$23,422,120.00

Line Item	Budget
Bid Amount	\$16,500,299.00
Contingencies (10%)	\$1,650,029.90
Construction Engineering (5%)	\$825,014.95
Traffic Police	\$700,000.00
Trainees	<u>\$4,000.00</u>
Total	\$19,679.343.85

Funding: FA/Federal Aid

- STBG/Surface Transportation Block Grant, TAP/Transportation Alternative Program, HSIP/Highway Safety Improvement Program

Request of the MassDOT Board

- Staff request that the Capital Programs Committee recommend to the MassDOT Board to authorize the Secretary of the Massachusetts Department of Transportation, or her designee, to award and execute MassDOT Construction Contract 127360 - Reconstruction of Route I-495 /Route 1A Ramps with Baltazar Contractors Inc in the amount of \$16,500,299.00.

Thank You

