MassDOT Highway Construction Contract: 129855 Bourne -Median Installation on Route 6 (Scenic Highway)

June 18, 2025



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Overview Project Location



LENGTH OF PROJECT = 7834.11 FEET = 1.484 MILES



Overview Beyond Mobility Highlights

- Primary goal is to provide a raised cement concrete median on Route 6 (Scenic Highway) to physically separate the eastbound and westbound directions of travel increasing safety.
- Shared use path is proposed on canal side of roadway improving mobility and travel experience for bicyclists and pedestrians.
- Geometric improvements are needed to address roadway cross slope and vertical sight distance supporting safety and travel experience.
- Existing stormwater infrastructure needs to be upgraded supporting **resiliency**.





Scope of Services



Pavement Work:

 Combination of pavement milling with overlay and full depth pavement reconstruction for approximately 1.5 miles of Route 6 (Scenic Highway) from Nightingale Pond Road to Edgehill Road in Bourne. Additional Work:

- Stormwater Management: Stormwater control measures
 and new closed drainage system
- **Upgrade Safety Hardware**: Installing MASH-compliant highway guard
- Traffic Control Management: Installing new traffic and pedestrian signals, pavement markings and signage
- Retaining Walls
- Vegetation Management
- No bridge work is included in this project.



Construction Management Approach

- The proposed schedule includes one 8-hour shift per day, 5 days a week, between the hours of 7:00 am and 3:30 pm.
- Night work will be allowed for Stage 1 work between 8:00pm and 6:00am, Sunday through Thursday nights to accommodate a westbound lane closure.
- Construction will take approximately five construction seasons to complete.





Procurement and Budget

- Project Advertised March 29, 2025
- Engineer's Estimate was \$31,535,000.00
- Bid Opening held May 28, 2025
- Seven (7) Bids were received:

Lawrence Lynch Corp
D W White Construction Inc
P Gioioso & Sons Inc
John Rocchio Corp
Barletta Heavy Division Inc
J F White Contracting Co
Mackay Const Services Inc

\$30,015,931.60 \$31,779,939.02 \$35,356,571.38 \$40,445,505.00 \$41,702,756.00 \$42,126,331.00 \$44,866,331.06

Line Item	Budget
Bid Amount	\$30,015,931.60
Contingencies (10%)	\$3,001,593.16
Construction Engineering (5%)	\$ 1,500,796.58
Traffic Police	\$2,000,000.00
Railroad Flaggers, Engineering Support & Specialty Services	\$4,000.00
Trainees & Utilities	<u>\$1,828,477.00</u>
Total	\$38,350,798.30

 Federal Aid Funding: Congestion Mitigation Air Quality (CMAQ) & National Highway Performance Program (NHPP-NHS)



Questions from Capital Programs Committee

Q1. Where is the Shared Use Path located within the roadway footprint? Will there be widening for the median?

A1. The Shared Use Path will be located on the Canal side of Route 6 but separated from the roadway. The roadway width retains two lanes in each direction with the median installed between the eastbound and westbound lanes.

Q2. With the Contract duration at five years, are there be any peak season limitations to the schedule?

A2. MassDOT's District 5 Office will oversee construction activities with an on-site full time Resident Engineer. If delays are encountered during peak seasonal traffic flows, the Resident Engineer has the ability to make adjustments with the Contractor or temporarily suspend operations to address peak traffic conditions.

Q3. What are the provisions to address access from driveways to make left turns onto Scenic Highway?

A3. Left turn and U-Turn movements will be accommodated at each end of the project with appropriate turn lanes, signage and signal timings. MassDOT has installed similar left-turn and U-Turn accommodations along Route 6 in Wareham to address the new median construction due for completion in 2025.

Q4. Scenic Highway has experienced cross-over crashes in the past, are there plans to expand this median treatment further on Route 6??

A5. There is an existing median east of this location up to the Bourne landfill access drive and also further easterly adjacent to the scenic overlook to the Canal; the gap between those two locations is 4,000 feet.



Staff request the MassDOT Board of Directors authorize the Secretary of the Massachusetts Department of Transportation, or their designee, to award and execute MassDOT Construction Contract 129855 – Bourne – Median Installation on Route 6 (Scenic Highway), with **Lawrence Lynch Corp**, for the amount of **\$30,015,931.60**.



ThankYou

