

# STAFF SUMMARY

☐ Secretary Approval      ☐ MassDOT Board Approval      Prepared by: Robert Antico

Department: Highway Division	Manager: Michael O'Dowd	email: Michael.ODowd@dot.state.ma.us	Telephone: 617-368-9292
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Contract No./Subject: 127362 - Bridge Rehabilitation, N-12-010=W-29-005, Commonwealth Avenue (Route 30) over the Charles River	Date Prepared: September 25, 2024
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## Implications

☒ Capital Budget      ☐ Operating Budget      ☐ Legal      ☐ Other

### **PURPOSE:**

The purpose of this Staff Summary is to request that the Board of Directors authorize and approve the Secretary/CEO, or her designee, to execute MassDOT Contract No. 127362 titled Bridge Rehabilitation, N-12-010=W-29-005, Commonwealth Avenue (Route 30) over the Charles River, for Bridge and Highway Construction, with MIG Corporation for the amount of \$ 22,937,945.75 for a total duration, not to exceed, One Thousand Seven Hundred Ninety-two (1,792) days from Notice to Proceed (NTP).

### **TOTAL PROGRAM BUDGET:**

The project has a total budget of \$27,012,340.48, which includes the following:

Bid Amount	\$22,937,945.75
Construction Contingencies (10%)	\$2,293,794.55
Construction Engineering	\$1,146,897.28
Traffic Police	\$630,000.00
Trainees	\$4,000.00
<b>Total</b>	<b>\$27,012,637.58</b>

### **DISCUSSION:**

The award of Contract No. 127362 titled Bridge Rehabilitation, N-12-010=W-29-005, Commonwealth Avenue (Route 30) over the Charles River Replace will replace the bridge over the Charles River with a single span steel multi-girder superstructure supported on reinforced concrete integral abutments. Replacement work will be performed in 3 stages while maintaining 2 lanes of vehicular traffic and bicycle / pedestrian access at all times.

The work includes operational improvements to Route 30 at I-95 Intersection / Interchange and Auburn Street intersection reconstruction, which includes construction of a roundabout.

The project will also include full depth pavement reconstruction; pavement milling and overlay; granite curb installation; hot mixed asphalt pavement for shared use paths and separated bike lanes; cement concrete sidewalk construction; stormwater management upgrades; highway guardrail installation; traffic signal upgrades and reconstruction; installation and relocation of roadway street lighting; pavement marking and signage installation; landscaping; temporary traffic control; removing and resetting signs; implementing all safety controls and signing required for the necessary work zones; and other incidental items of work as determined by the Engineer..

### **PROCUREMENT:**

On July 27, 2024, the Highway Division advertised this contract for bids. On September 17, 2024, the Highway Division opened bids for this contract and Five (5) bids were received. MIG Corporation was the lowest responsible and eligible bidder with a bid price of \$22,937,945.75.

The bids were reviewed by engineers in the Construction, Construction Contracts and Bridge Sections. The Highway Division has accepted the bid submitted by MIG Corporation which at \$22,937,945.75 is 1.04% above the office estimate of \$22,615,881.50.

Contract No./Subject:  
Bridge Rehabilitation, N-12-010=W-29-005, Commonwealth  
Avenue (Route 30) over the Charles River

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The following is the listing of bidders with the corresponding bid prices:

MIG Corporation	\$22,937,945.75
John Rocchio Corporation	\$26,254,721.50
J.F. White Contracting Company	\$26,295,861.00
SPS – Walsh JV	\$35,815,193.50
McCourt Construction Co. Inc.	\$36,056,611.50

Disadvantaged Business Enterprise (“DBE”) participation is required. The DBE requirement for this Project is 14%. MassDOT’s Office for Diversity and Civil Rights has reviewed the DBE information included in the Proposal of the chosen bidder and recommends award of the DBB Contract to this team.

**FINANCIAL IMPACT/BUDGET SOURCE:**

This action is funded through Federal Aid – National Highway Performance Program (NHPP) – On-System Bridge Funding, and Federal Aid - Highway Infrastructure Program (HIPBR) – Bridge Funding which is 80% Federal Aid. All funding necessary for the construction of the project is provided in the FY2024 – FY2028 MassDOT Capital Investment Plan. There will be no potential projects placed at risk with the approval of this request by the MassDOT Board of Directors.

**FUTURE ANTICIPATED AUTHORIZATIONS:**

N/A

**RECOMMENDATIONS:**

It is recommended that the Board of Directors authorize the Secretary, or her designee, to award and execute MassDOT Contract No. 127362 entitled Bridge Rehabilitation, N-12-010=W-29-005, Commonwealth Avenue (Route 30) over the Charles River, with MIG Corporation, in a form approved by the General Counsel, in the amount of \$27,012,340.48.

**COORDINATION WITH:**

Office of Diversity and Civil Rights  
Engineering and Maintenance  
Environmental  
Capital Programs  
Budget and Finance  
Legal Department

**SIGNATURE PAGE:**

See Page 3

**ATTACHMENTS:**

Tab A – Vote [to be completed by Legal]

**RESOURCE/REFERENCE DOCUMENTS:**

Bid Average  
Bid Results  
Bid Tabulations  
Eligible Bidders Listing  
Low Bidder by Bid Item with Affidavit  
Schedule of Participation by Disadvantaged Business Enterprises (DBES)

## STAFF SUMMARY SIGNATURE PAGE

☐ Secretary Approval

☐ MassDOT Board Approval

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Department:

Highway Division

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Contract No./Subject:

[contract number/title]

Date Prepared:

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Implications

☐ X Capital Budget

☐ Operating Budget

☐ Legal

☐ Other

**RECOMMEND APPROVAL:**

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Michael O'Dowd  
Director of Major Projects

**RECOMMEND APPROVAL:**

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John Bechard, P.E.  
Deputy Chief Engineer

**RECOMMEND APPROVAL:**

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David Pottier  
Chief Financial Officer

**RECOMMEND APPROVAL:**

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Douglas McGarrah  
General Counsel

**RECOMMEND APPROVAL:**

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Monica Tibbits-Nutt  
Secretary/CEO