



# **Massachusetts Bay Transportation Authority**

## **Professional Services for Bus Overhaul Contract**

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Fiscal and Management Control Board

September 23, 2019

William G. Wolfgang

# New Award – Program Support

**Vehicle Engineering requests the award of Contract No. V50PS04 – Engineering and Program Management Services for the Midlife Overhaul of Revenue Fleet Buses.**

- Selection committee unanimously selected Jacobs Engineering Group Inc. as the most qualified candidate
- 10-year contract from Notice to Proceed (NTP)
- Aligned with the Authority's Integrated Fleet and Facilities Plan (IFFP)
- Contract organized by individual tasks for each overhaul program
- Jacobs has provided support on previous bus procurement contracts over the last two decades and maintains a broad and deep team of technical, management, and procurement experts



# Engineering Services Budget and Recommendation

Overhaul Program Task Support Envisioned	Independent Cost Estimate	Contract Percentage
25 sixty-foot diesel electric hybrid buses	\$1.2M	11.7%
60 forty-foot diesel electric hybrid buses	\$1.1M	10.4%
156 forty-foot diesel electric hybrid buses	\$1.9M	18.3%
175 forty-foot CNG buses	\$2.1M	19.8%
45 sixty-foot diesel electric hybrid buses	\$1.4M	13.2%
5 sixty-foot battery electric buses	\$0.7M	6.9%
194 forty-foot diesel electric hybrid buses	\$2.1M	19.7%
<b>Total Budget</b>	<b>\$10.5M</b>	<b>100%</b>

Vehicle Engineering recommends that the Fiscal and Management Control Board authorize the General Manager, or his designee, to award and execute Contract V50PS04 with Jacobs Engineering Group Inc. for a total not to exceed \$10,596,575 over 10 years.

