



Zero Emission Bus (ZEB) Program Planning and Program Management Consultant Services

EXECUTIVE OFFICE, VEHICLE MAINTENANCE & ENGINEERING



Metro

Operations, Safety, and Customer Experience Committee

July 18, 2024

Zero Emission Bus (ZEB) Program Consultant Background



- In July 2017, the Metro Board of Directors approved Motion #50, which endorsed a ZEB Strategic Plan to transition Metro's bus fleet to zero emission by 2030, contingent on envisioned cost and performance equivalence with CNG and continued advancements in charging infrastructure.
- In 2018, the California Air Resources Board's (CARB) Innovative Clean Transit (ICT) regulation mandated that all transit agencies operate zero-emission fleets by 2040.
- In 2018, Metro retained a program technical consultant, which developed its CARB-mandated Rollout Plan in 2021, ZEB Master Plan in 2022, and Master Plan Update in 2023.
- The term for the ZEB program technical consultant will expire January 1, 2025. In 2023, staff released a competitive solicitation to replace the contract.

Solicitation and Recommended Award



- In August 2023, Metro released a solicitation for Program Management Support Services and Design and Engineering Support Services to support the ZEB program.
- The scope of work includes:
 - ZEB and charging infrastructure conceptual design, specifications, and procurement support
 - Cost estimates, transition schedules, technical studies, and strategic plans for specific program elements
 - Support development, coordination, and implementation of the Transportation Center of Excellence, 2028 Olympic and Paralympic Games, Buy America compliance audits, and other tasks as needed
- Firms were evaluated based on qualifications of the team and key staff, schedule and cost management plan, and cost.
- **AECOM Technical Services** received the highest score and was the selected proposer.
 - Contract not-to-exceed (NTE) amount of \$8,399,421 for the five (5) year base term and \$5,668,871 for the three (3) one-year option terms, for a total combined not-to-exceed amount of \$14,068,292.
 - AECOM exceeded the 30% DBE goal

Recommendation and Next Steps



- **AUTHORIZE** the Chief Executive Officer to award a cost plus fixed fee Contract No. PS112435 to AECOM Technical Services, Inc. to provide as-needed Program Management Support Services (PMSS) and Design and Engineering Support Services (DESS) for Vehicle Engineering and Acquisition (VEA) to support the conversion of Metro's bus fleet to Zero Emission Buses (ZEB) by 2030 in the not-to-exceed (NTE) amount of \$8,399,421 for the five (5) year base term, and \$5,668,871 for the three (3) one-year option terms, for a total combined not-to-exceed amount of \$14,068,292, subject to the resolution of all properly submitted protest(s), if any.
- Once executed, staff will issue Task Order #1 to ensure continuity of ZEB program planning activities.

THANK YOU

