

# Board Item 2023-0639

## Systems Engineering and Support Services Contract

Program Management



**Metro**

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## **Systems Engineering Support Services (SESS) Contract**

Consultant SECOTrans JV team comprised of:

- Hatch/LTK – Rail Systems and Operational Planning/Simulations
- NBA Engineering (DBE) – Mechanical, Electrical and Plumbing (MEP)
- Pacific Railway Enterprises (DBE) – Rail Systems
- Ramos Consulting (DBE) – Various systems and controls
- 19 other subconsultants with varying systems specializations

### **Scope:**

The consultant provides a single systems engineering team with the necessary resources to support the planning, development, engineering and delivery of Metro's Measure R and M programs for rail and bus systems. With a single SESS team, the standardization of design, construction and functionality of systems elements will keep Metro's long-term interest in system interoperability, maintainability, and safety at the forefront for all projects.

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## Board Authorization Status:

FY23/24 Board Authorization:	\$ 28,850,000
Executed Task Orders:	\$ 22,980,115
Pending Task Orders:	\$ 5,869,885
FY24/25 Current Board Authorization Request:	\$ 19,500,000

The authorization request of \$19.5M is within the existing and/or planned project budgets. Separate Task Orders are written on a Fiscal Year basis and is coordinated with the respective project management.

The FY24/25 authorization will support the following projects e.g., East San Fernando Valley LRT, West Santa Ana Branch Transit Corridor, Eastside Transit Corridor Phase 2, C Line Extension to Torrance, Sepulveda Transit Corridor, G Line BRT Improvements, D Line Extension 1/2/3, Division 20 Project, Airport Metro Connector Project