

Vertical Transportation Maintenance Contract

*Rider Experience and Operations Committee
07/18/24*



Why we are here

- Seeking recommendation to full board to award a Vertical Transportation (VT) maintenance and repair contract.
- This action recommends the award of a \$73.6M contract to 2 separate VT vendors. The contract duration is scheduled for 5 years.
- Funding for this contract is included within the existing Board approved budget.

Contract Scope of Work

Contracted monthly maintenance services on all ST owned VT assets in addition to 24/7 call response to outages. Vendors will be responsible for elevator phone monitoring, state required maintenance and testing, and all necessary repairs.

Total Contracted Assets: 223 today – approx. 310

Vendors Recommended for Contract Award

- **Schindler Elevator Company**

- 92 Elevators
- 92 Escalators

- **Mid American Elevator**

- 30 Elevators
- 9 Escalators

Contract Enhancements

- Documented comprehensive spare parts inventory requirements.
- Vendors will complete monthly maintenance work orders directly in the ST Enterprise Asset Management System (EAMS).
- Documented technician labor level requirement.
- Contract will be awarded to 2 separate, distinct vendors. These 2 firms are competitors in the market.
- Limiting ST administrative burden by combining 3 previous VT contracts into 1.

Projected Contract Financial Summary

VT Asset Count		270	285	300	310	310	
Cost Drivers		Year 1	Year 2	Year 3	Year 4	Year 5	Contract Total
Total Estimated Annual Expense*		\$ 13,474,372.95	\$ 14,222,949.23	\$ 14,971,525.50	\$ 15,470,576.35	\$ 15,470,576.35	\$ 73,610,000.38
Contract Cost Breakdown	Scheduled Services	\$ 10,105,779.71	\$ 10,667,211.92	\$ 11,228,644.13	\$ 11,602,932.26	\$ 11,602,932.26	\$ 55,207,500.28
	Billable On-call Services and Repair	\$ 3,368,593.24	\$ 3,555,737.31	\$ 3,742,881.38	\$ 3,867,644.09	\$ 3,867,644.09	\$ 18,402,500.09

*includes estimates for both scheduled and on-call services for expansion

Closing Remarks

- Positive impact on the passenger experience by providing safe and reliable vertical transportation at Sound Transit facilities.
- The current contracts for VT maintenance/repair expire on 30 September 2024. This contract award will allow for uninterrupted contractual coverage for all VT assets.
- This authorization will allow ST to remain compliant with applicable code, the WA department of Labor & Industries and ADA requirements.

Thank you.



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