



CITY COUNCIL AGENDA REPORT

Meeting Date: February 5, 2026

From: Maz Bozorginia, Director of Public Works

Subject: Purchase of Electric Sub-Compact Street Sweeper

Recommendation

Staff recommends approval of the purchase of one Madvac LS125 Electric Sub-Compact Street Sweeper in the amount of \$276,807 (pre-tax) through the Sourcewell cooperative purchasing program and authorize staff to issue a purchase order.

Background

Street sweeping within the City is primarily performed through contracted services using standard-sized sweepers. While effective for most roadways, these units have limited ability to access narrow streets, trails, and constrained residential areas. For several years, staff have planned to supplement contracted sweeping with a small, in-house unit capable of addressing these locations. Measure M funds allocated through C/CAG were intentionally allowed to accumulate for this purpose.

Discussion

Staff recommends purchasing one Madvac LS125 Electric Sub-Compact Street Sweeper to supplement existing sweeping services. The unit will not replace contracted sweeping but will be used part-time by existing staff to improve service coverage in hard-to-reach areas. No additional staffing is proposed.

The LS125's compact size allows it to operate effectively on narrow roads and trails while providing approximately nine hours of runtime per charge, which aligns with normal work shifts. The unit supports both Level 2 and Level 3 charging, and the City has existing charging infrastructure in place. Limited vendor-specific training will be required; staff already hold the appropriate certifications to operate street sweeping equipment.

Staff evaluated alternatives, including used equipment and fossil-fuel-powered sweepers (primarily diesel). Used sweepers were not recommended due to the high number of mechanical components and associated maintenance risk. While diesel or other fossil-fuel-powered sweepers are available at a lower upfront cost, staff recommends an electric unit to support the City's sustainability goals, reduce vehicle emissions, and minimize noise impacts in residential neighborhoods and trail corridors.

The proposed unit is currently in stock, allowing the City to proceed immediately upon approval. Delaying the purchase may result in the loss of availability and extended lead times.

Fiscal Impact

The total purchase cost is \$276,807 (pre-tax), including preparation and delivery, and will be made through the Sourcewell cooperative purchasing program. Funding is available through accumulated Measure M funds administered by C/CAG, which are eligible for street and stormwater uses and reimbursable to the City following purchase. There is no General Fund impact and no additional staffing cost.

Attachments

1. Madvac LS125 Electric Sub-Compact Street Sweeper Quote (Sourcewell)



Maz Bozorginia, Director of Public Works



Jeremy Dennis, City Manager

Dolan Shoblo
 Regulatory Compliance Manager/Maintenance Program Manager
 (415) 508-2130 | Cell: (415) 533-1681 | Email: dolanshoblo@brisbaneca.org



Steve Burnett
 Phone: 510-514-4058
 Email: sburnett@total-ind.com

Quotation

Qty:	Description	Each
1	MADVAC LS125 Compact Sweeper Lithium Sourcewell 123589	In Stock

Dolan Shoblo
 Regulatory Compliance Manager/Maintenance Program Manager
 (415) 508-2130 | Cell: (415) 533-1681 | Email: dolanshoblo@brisbaneca.org

Payment term: Net 30 days W/Credit Freight: Included Per Sourcewell
Ship Location/ Contact information

	Base Model	Unit Price	Quantity	Extended Price
LS125	LS125 Electric Sub-Compact Sweeper * 4x lithium-ion 102V high energy capacity battery packs-Up to 69.2 kWh * 9 hour charging w/ 220V 7.2 kW standard Level II AC charging station * 3.5 hour fast charging capable w/18kW output level II AC charging station * speed/cruise control / Heating & air conditioning * Stainless Steel 1.25 cu.yd hopper w/ dump height of 67" * Dual adjustable 25" gutter brooms w/ in cab speed/position/pressure joystick controls * 3-stage filtration: incl. rotating strainer, MERV 4 or 15 filter, and water-based dust collection * 3 stage filtration/ Scraper, Merv 4 / 2 in. water inside hopper * 72 gallon water tanks * Emergency stop button * Fully street legal lighting package including SMV emblem * Electric Windshield Defrost * Audible engine warning system Rear-view camera w/ color monitor	\$ 267,625	1	\$ 267,625
Available Options				
K203329	Stowed retractable wander hose 4" X 12.5' slinky	\$ 2,220	1	\$ 2,220
K203330	Pressure washer gun 2100 psi with 30' hose	\$ 4,505	1	\$ 4,505
K200637	Heated mirrors	\$ 539	1	\$ 539
K203331	Radio + CD + MP3 player system	\$ 539	1	\$ 539
K203332	Fire extinguisher 2.2 lb (1 kg. dry powder)	\$ 198	1	\$ 198
K200641	Tire flatproofing - liquid sealant (all wheels)	\$ 556	1	\$ 556
Extended Warranty Options				
Exprolink Inc. offers a 1-year (1000 hours) limited parts & labor WARRANTY		N/C	1	N/C
WS125-2	Extended warranty coverage: 1 additional year (2-year / 2000 hours)	\$ 4,229	0	\$ -
WS125-3	Extended warranty coverage: 2 additional years (3-year / 3000 hours)	\$ 8,454	0	\$ -

<ul style="list-style-type: none"> <input checked="" type="checkbox"/> Battery pack from CA-based Zero Motorcycles – 3x better "Energy per weight and volume" ratio in the industry <input checked="" type="checkbox"/> Reduce GHG by 40 tons annually – environmentally friendly <input checked="" type="checkbox"/> Lower dB than LS175 diesel – reduce noise pollution <input checked="" type="checkbox"/> Only 48 in. (1.2 m) wide 78 in. (1.9 m) tall – perfect for narrow, limited spaces 	\$ 276,182.00 Local Prep and Delivery \$ 625.00 TOTAL INVESTMENT (Before Tax): \$ 276,807.00
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****All Prices Quoted Do Not Include Sales Tax****
 Your signature on this proposal constitutes an order

This quotation is subject to our General Terms and Conditions.
 F.O.B: Factory Terms: COD/ Terms or Finance Delivery: Will advise at time of order

Quoted:
 By:

 Steve Burnett
[510-514-4058](tel:510-514-4058)
 Date: 10-08-25



Accepted:
 By:

 Authorized Buyer (please print)

 Authorized Buyer Signature

 Date