Legislation Details (With Text)

File #:	23-0109	**Version:**	1	**Name:**	2/21/23 - Approve Purchase of Bike Lane Sweeper and Trailer from Bell Equipment Company
Type:	Resolution			**Status:**	Passed
File created:	3/6/2023			**In control:**	City Council
On agenda:	3/6/2023			**Final action:**	3/6/2023
Enactment date:	3/6/2023			**Enactment #:**	R-23-069

Title: Resolution to Authorize the Purchase of a Madvac EV Bike Lane Sweeper and Air-tow Trailer from Bell Equipment Company and to Appropriate $129,223.00 (Sourcewell - $258,445.00) (8 Votes Required)

Sponsors:

Indexes:

Code sections:

Attachments: 1. Bell Eq Bike Lane Sweeper Quote 011323.pdf, 2. Madvac sweeper brochure.pdf, 3. Sourcewell Contract #093021EXP.pdf

Date	Ver.	Action By	Action	Result
3/6/2023	1	City Council	Approved	Pass

Resolution to Authorize the Purchase of a Madvac EV Bike Lane Sweeper and Air-tow Trailer from Bell Equipment Company and to Appropriate $129,223.00 (Sourcewell - $258,445.00) **(8 Votes Required)**

The attached resolution authorizes the purchase of one new Madvac all electric LS125 Sub-Compact Sweeper Vacuum for $229,445.00 and one new Air-tow 3D-12 sweeper trailer at $29,000.00 for a total cost of $258,445.00 from Bell Equipment Company through the Sourcewell cooperative purchasing program for use by the Public Services Area, Public Works Unit, Streets operations.

The bike lane sweeper will provide surface cleaning services to the City's dedicated bike lanes. The all-electric vehicle, at only 48" wide, provides a versatile tool to the City to maintain the increasing amount of bike lanes. With a battery pack designed to operate a full eight-hour day, the unit produces no harmful emissions and operates at a significantly quieter level than a typical diesel-powered sweeper. The special drop/dump trailer allows the vehicle to be transported from the Wheeler Service Center to that day's work area. The trailer doubles as a temporary dump location when the sweeper is full, maximizing on site work time. The debris in the trailer can be dumped later when the unit returns to Wheeler at the end of the day. This unit is seasonal and is not designed for snow removal.

The initial purchase cost of this new equipment, both sweeper and trailer, will be split equally between the City and the Downtown Development Authority under a separate reimbursement agreement.

The proposed purchase enhances the City's commitment to carbon reduction. The purchase is consistent with many of the City's established sustainability efforts including the Green Fleets Policy and the A^2 ZERO Plan. The sweeper will require the purchase and installation of a Level 2 electric

charger at the Wheeler Service Center which is not part of this resolution.

Exprolink Madvac was awarded contract #093021-EXP by the Sourcewell cooperative purchasing program for Outdoor Cleaning Vehicles. Bell Equipment Company, Lake Orion, MI, is a dealer of record for the Madvac line of equipment.

Bell Equipment Company complies with the requirements of the City's conflict of interest and non-discrimination ordinances.

Budget/Fiscal Impact: The City share of the funding for this purchase, $129,223.00, was not included in the FY23 budget; however, is available in the Major Street Fund unobligated fund balance. The remaining cost of the total initial purchase price will be reimbursed to the Major Streets Fund from the Downtown Development Authority under a separate reimbursement agreement.

The sweeper will be placed on 8-year replacement schedule and the trailer placed on a 15-year replacement schedule which is consistent with our other pieces of like equipment. Major Streets Fund will have an annual replacement cost of approximately $32,700.00 for the sweeper and $2,700.00 for the trailer.

Green Fleet Policy: At their January 11, 2023 meeting, the Green Fleet Committee approved the need for the purchase of this equipment, that the proposed equipment is consistent with the Green Fleet Policy and recommended the approval of this resolution. The Sustainability and Innovations Manager has concurred with the actions of the Committee.
Prepared by: Matthew J. Kulhanek, Fleet and Facility Unit Manager
Reviewed by: John Fournier, Deputy City Administrator
Approved by: Milton Dohoney Jr., City Administrator
Whereas, The Fleet & Facilities Unit needs to purchase equipment for the City's fleet;

Whereas, Competitive bids were received by the Sourcewell cooperative purchasing program and Exprolink Madvac was awarded contract #093021-EXP for Outdoor Cleaning Vehicles;

Whereas, Bell Equipment Company, Lake Orion, MI, is a dealer of record for Madvac equipment under the Sourcewell contract;

Whereas, Bell Equipment Company complies with the requirements of the City's Conflict of Interest and Non-Discrimination Ordinances; and

Whereas, Adequate funds for the City share of the purchase of this equipment is available in the Major Street Fund unobligated fund balance;

RESOLVED, That funding in the amount of $129,233.00 be appropriated from the Major Street Fund unobligated fund balance; thereby, increasing both the revenue and expenditure budgets;

RESOLVED, That City Council approve the issuance of a purchase order to Bell Equipment Company for the purchase of one new Madvac all electric LS125 Sub-Compact Sweeper Vacuum for $229,445.00 and one new Air-tow 3D-12 sweeper trailer at $29,000.00 for a total cost of $258,445.00;

RESOLVED, That funds for the purchase of this equipment are to be available without regard to fiscal year; and

RESOLVED, That the City Administrator be authorized to take the necessary actions to implement this resolution.