



James Leu
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MEMORANDUM

To: Common Council and Purchasing Division
From: Jim Leu, Fleet Supervisor
Re: National Joint Powers Alliance Single Source Mechanical Sweeper Purchase
Date: November 7, 2016

This is a memo to request the budgeted purchase of an Elgin Pelican mechanical sweeper. This unit would be replacing our 17 year old Athey mechanical sweeper. Our Athey sweeper has served us very well for the last 17 years however it has reached the end of its service life. We have only one mechanical sweeper in the fleet and it serves a very unique roll. Unlike our vacuum sweepers, a mechanical sweeper allows us to pick up large material such as accident debris, storm damage, tree trimming debris, rocks, bricks, contractor spills and parade clean up just to name a few. As you can understand this is a very important function that is used to keep the streets in West Allis clean.

Our current Athey mechanical sweeper has not been made for many, many years. That being said, I have researched the mechanical sweeper market for a replacement unit. It took many hours to compare manufacturers, models and features to find the right unit that blended functionality, durability, local support and price. That unit is the Elgin Pelican mechanical sweeper. This sweeper has unique and innovative features that will enhance our ability pick up debris in a timely and cost effective manner. This unit has only one engine which will keep maintenance costs down. The unit has a no-jam belt conveyor which is extremely quiet. The unit has a variable height front dump hopper which will allow the unit to be off loaded across the city into a dump truck. This means the sweeper does not have to return back to the yard to empty, increasing efficiency. This sweeper is very unique in the fact it only has three wheels. This allows for unprecedented maneuverability which again increases efficiency.

With assistance from Robert Barwick, purchasing division, and NJPA pricing (National Joint Powers Association), which guaranties the lowest price, the city can purchase a Pelican mechanical sweeper for \$227,766. This price is \$50,000 less than units comparable to our old unit. Combine the features and quality reputation of Elgin and the excellent local service and support from Bruce Municipal I recommend the purchase of the Elgin Pelican sweeper. If there are any questions or concerns feel free to contact me anytime.

Jim Leu
Fleet Services Superintendent