



DEPARTMENTAL
CORRESPONDENCE

TO: RuthAnne Hall
Purchasing Agent

Date: March 01, 2023

FR: Austin McFarlane
Interim Director

RE: **Sole Source for Atlas Copco**

Lake County owns and operates three wastewater reclamation facilities (Des Plaines River, New Century Town, and Mill Creek). Atlas Copco is the company that manufactures the High-Speed Efficiency Blowers in use at the New Century Town and Des Plaines River treatment facilities. The blowers provide the much-needed air for the aeration basins (secondary treatment) and allows for proper mixing and sustained oxygen that is critical to the support of the biological population within each basin.

Energy consumption is one of the biggest operational costs for a treatment facility. By choosing an energy-efficient compressed air technology, we can drastically reduce our operational costs. High speed efficiency blowers are known for their highly efficient operation, resulting in low energy consumption and total cost of ownership.

Atlas Copco is not the only manufacturer of high-speed efficiency blowers. However, we do have their product in use and only their technicians can properly service and conduct repairs on these units.

As Atlas Copco is the sole source provider for service and repairs to the high-speed efficiency blowers in use at our treatment facilities and that no other reasonable service provider is available to the department, it is our recommendation that a bid exemption be given to this company.